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....LAKE'S

Shenandoah Nurseries

A. F. LAKE, President • SHENANDOAH, IOWA • D. S. LAKE, Sec'y-Treas.

1870 - 1942

Fall

WHOLESALE TRADE LIST

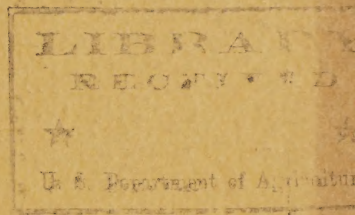


October 10th, 1942

PRICES PRINTED IN THIS LIST
SUBJECT TO CHANGE
WITHOUT NOTICE

LONG DISTANCE PHONES

406 - 407



TERMS AND CONDITIONS OF SALE

TERMS—2% for cash if paid by the first of the second month following date of invoice and is due **NET** thereafter. Additional 1% if paid within 10 days from date of invoice.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities; **FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS** (including **PEONIES** and **LILIES**).

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total.

Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and ALL SEEDLINGS

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) take 1000 rates.

Under 300 bulbs take 100 rates.

BROKEN LOTS of less than 10 of any one variety and grade will be billed at 20% above 10 rates.

SPECIAL NOTICE—The prices named in this list cancel all previous lists and are subject to change without notice. All sales and contracts are made subject to crop losses or other causes over which we have no control.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgement, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—We are able to give truck service to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—All cost of packing is additional to prices quoted. Bales and boxes will be charged for at actual cost of material and labor used.

CLAIMS—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

GUARANTEE—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

THE SHENANDOAH NURSERIES

A. F. LAKE, President

D. S. LAKE, Sec'y-Treas.

IMPORTANT NOTICE: Address all correspondence to Lake's Shenandoah Nurseries rather than to individuals in the firm.

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB				Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.				\$3 20	\$28 00	\$250 00
" " " 4 " " " 9/16 to 11/16 in.				2 60	22 50	200 00
" " " 3 " " " 7/16 to 9/16 in.				2 25	19 00	160 00
" " " 2 " " " 5/16 to 7/16 in.				1 70	14 00	120 00
" " " 5 " " " 7/8 in. and up				4 50	40 00	-----
Anoka	Hyslop	Prairie Spy				
Baldwin	Ingram	Red Astrachan				
Banana	Joan	Red Bird				
Beacon	Jonathan	Red June				
Blackben	Jonathan Dark Red	Redsiberian				
Carlton	Kendall	R. I. Greening				
Cortland	King of T. County	Romanstem				
Delicious	Lowland Raspberry	Rome Beauty				
Delicious Dark Red	McIntosh	Rome Beauty Red				
Delicious Yellow	McIntosh Milton	Roxbury Russet				
Dolgo	McIntosh Sweet	Salome				
Duchess	Macoun	Secor				
Duchess Dark Red	Maiden Blush	Sharon				
Early Harvest	Malinda	Stayman Winesap				
Edgewood	M. B. Twig	Stayman Dark Red				
Fallpippin	Melba	Sweet Russet				
Fameuse	Minjon (Minn. No. 700)	Tolman Sweet				
Flame	Minnesota No. 790	Turley				
Gallia Beauty	Minnesota No. 993	Wagener				
Golden Winesap	Northern Spy	Wealthy				
Gravenstein Red	Northern Spy Red	Whitney				
Grimes Golden	N. W. Greening	Winesap Red				
Haralson	Okabena	Yellow Siberian				
Hawkeye Greening	Perkins	Yellow Transparent				
	Pewaukee	York Imperial				



A section of one of our blocks of 2 yr. Apple. Shenandoah grown. Photographed Sept. 1, 1942.

APPLE and CRAB—(Continued)				Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 1 in.				\$4 50	\$40 00	\$-----
" " " 4 " " " 9/16 to 11/16 in.				3 70	32 00	-----
" " " 3 " " " 7/16 to 9/16 in.				2 90	25 00	-----

Hibernal, used extensively for top-working in commercial orchards; a valuable variety for extremely cold climates.

Virginia Crab, one of the hardiest varieties, used as understock for top-working. Fruit highly colored.

APPLE and CRAB—(Continued)

QUINTUPLET APPLE

We now have a splendid lot of well-shaped Quintuplet Apple Trees. These trees are offered in one size only, being graded 11/16 in. and up. We offer them subject to prior sale at \$8.00 per 10; \$75.00 per 100.

Each tree to carry one each of the following varieties:

Anoka	Red Jonathan	Yellow Transparent
Red Delicious	Grimes Golden	

APPLE and CRAB—One Year, Mostly Whips

	Per 10	Per 100	Per 1000
4 to 5 ft.-----	\$2 40	\$21 00	\$180 00
3 to 4 ft.-----	2 00	16 50	140 00
2 to 3 ft.-----	1 40	12 00	100 00

Anoka	Haralson	Red Astrachan
Baldwin	Hyslop	Red June
Banana	Ingram	Redsiberian
Beacon	Joan	R. I. Greening
Blackben	Jonathan	Rome Beauty Red
Cortland	Jonathan Dark Red	Salome
Delicious Dark Red	Kendall	Secor
Delicious Yellow	Lobo	Sharon
Dolgo	Lodi	Stayman Winesap Dark Red
Duchess	Lowland Raspberry	Sweet Russet
Duchess Dark Red	McIntosh Dark Red	Tolman Sweet
Early Harvest	Macoun	Transcendent
E. G. Russet	Maiden Blush	Turley
Fameuse	Meiba	Wealthy
Flame	Minjon (Minn. No. 700)	Whitney
Florence	Northern Spy Red	Yellow Siberian
Gallia Beauty	N. W. Greening	Yellow Transparent
Grimes Golden		

CHERRY—Sour

	Two Year on Mahaleb	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. to 1 in.-----		\$4 90	\$42 50	\$380 00
3½ " " " 9/16 to 11/16 in.-----		4 25	36 50	330 00
3 " " " 7/16 to 9/16 in.-----		3 20	28 00	250 00
5 " " " 1 in. and up-----		5 00	45 00	-----
5 " " " 1¼ in. and up-----		6 00	55 00	-----
Early Richmond	Montmorency	Wragg		
English Morello				

CHERRY—Sour

	One Year on Mahaleb	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up-----		\$4 90	\$42 50	\$380 00
3 " " " 9/16 to 11/16 in.-----		4 25	36 50	330 00
2½ " " " 7/16 to 9/16 in.-----		3 20	28 00	250 00
2 " " " 5/16 to 7/16 in.-----		2 40	20 00	-----
Early Richmond	Montmorency	Wragg		
English Morello				

CHERRY—Sweet

	One and Two Year on Mahaleb	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up, branched-----		\$5 00	\$45 00	\$-----
4½ " " " " " " " " whips-----		4 50	40 00	-----
4 " " " 9/16 to 11/16 in., branched-----		4 50	40 00	-----
4 " " " " " " " " whips-----		4 30	37 00	-----
3 " " " 7/16 to 9/16 " " and branched-----		3 70	32 00	-----
2 " " " 5/16 to 7/16 " "-----		2 90	25 00	-----
August Supreme	Lambert	Windsor		
Bing	Napoleon	Yellow Glass		
Black Tartarian	Schmidt	Yellow Spanish		
Gov. Wood	Sweet September			

HANSEN'S BUSH CHERRY

(Improved Besseyi)

The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear first year planted.

	Per 10	Per 100	Per 1000
3 to 4 ft. transplants-----	\$2 40	\$20 00	\$-----
2 to 3 ft. "-----	2 00	16 50	140 00
18 to 24 in. "-----	1 40	12 00	100 00
12 to 18 in. "-----	95	8 00	70 00
18 to 24 in. seedlings-----	35	2 90	25 00
12 to 18 in. "-----	25	1 80	15 00

PEAR STANDARD

	Per 10	Per 100	Per 1000
Two Year, 4½ ft. and up, 11/16 in. and up.....	\$3 55	\$31 00	\$280 00
" " 4 " " " 9/16 to 11/16 in.....	3 10	27 00	240 00
" " 3 " " " 7/16 to 9/16 in.....	2 60	22 50	200 00
" " 2 " " " 5/16 to 7/16 in.....	1 90	16 00	-----
" " 5 " " " 7/8 in. and up.....	4 50	40 00	-----

Anjou	Duchesse d'Angouleme	Lincoln
Bantam (Minnesota No. 3)	Flemish Beauty	Mendel
Bartlett	Garber	Parker
Beurre Bosc	Gorham	Patten
Clapp Favorite	Kieffer	Seckel
Douglas	Lawrence	Sheldon

PEAR STANDARD

	Per 10	Per 100	Per 1000
One Year, 4 to 5 ft., mostly branched.....	\$2 50	\$22 00	\$-----
" " 3 to 4 ft., " " " ".....	1 90	16 00	-----
" " 2 to 3 ft., " " " ".....	1 40	12 00	-----

Anjou	Duchesse d'Angouleme	Mendel
Bantam (Minnesota No. 3)	Flemish Beauty	Parker
Bartlett	Gorham	Patten
Clapp Favorite	Kieffer	Seckel
Douglas	Lincoln	

PEAR DWARF—Two Year

	Per 10	Per 100	Per 1000
3 ft. and up, 5/8 in. and up.....	\$5 00	\$45 00	\$-----
2 to 3 ft., ½ to 5/8 in.....	4 35	38 00	-----
18 to 24 in., 3/8 to ½ in.....	2 90	25 00	-----

Bartlett	Flemish Beauty	Seckel
Duchesse d'Angouleme		

PEACH—One Year

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up.....	\$2 50	\$22 00	\$-----
4 " " " 9/16 to 11/16 in.....	2 40	21 00	180 00
3 " " " 7/16 to 9/16 in.....	1 85	15 50	130 00
2 " " " 5/16 to 7/16 in.....	1 25	10 50	90 00
2 to 3 ft., under 5/16 in.....	95	8 00	70 00

Belle (Belle of Georgia)	Golden Jubilee	Polly
Blood Cling	Halehaven	Red Bird
Carman	Heath Cling	Red Haven
Champion	J. H. Hale	Rochester
Champion Early	Late Crawford	Salberta
Crosby	Maine	Southhaven
Cumberland	Marigold	Sunbeam
Early Crawford	Marquette	Valliant
Early Elberta	Mayflower	Vedette
Eclipse	Mikado	Veteran
Elberta		

SPECIAL NOTICE TO -- WESTERN STATE CUSTOMERS

With the able assistance of Mr. Randall Latta and Mr. A. C. Johnson of the Federal Bureau of Entomology and Plant Quarantine, Department of Agriculture, Washington, D. C., we have installed an Approved Fumigation Chamber and are pleased to advise that we are in position to continue serving the Trade and to meet the New Fumigation Requirements of the following States—

Arizona**Colorado****Nevada****Utah****California****Idaho****Oregon****Washington**

APRICOT—One Year

(On Peach Roots)		Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up		\$5 00	\$45 00	\$-----
3½ " " " 9/16 to 11/16 in.		4 00	35 00	-----
3 " " " 7/16 to 9/16 in.		3 20	28 00	-----
2 " " " 5/16 to 7/16 in.		2 40	20 00	-----
Alexander	Early Golden	Superb		
Alexis	Royal	Wenatchee	Moorpark	
Chinese	Scout			

HANSEN MANCHURIAN APRICOTS—One Year

(On Peach Roots)		Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up		\$5 50	\$50 00	\$-----
3½ " " " 9/16 to 11/16 in.		4 50	40 00	-----
3 " " " 7/16 to 9/16 in.		3 70	32 00	-----
2 " " " 5/16 to 7/16 in.		2 90	25 00	-----

We offer Hansen's new hardy apricots. They are very drought-resistant and extremely hardy.

Anda, very productive, good size, freestone of high quality. Season late.

Lalin, large yellow fruit, red blush, good quality. Early

Manchu, largest yellow, heavy producer, pale yellow, excellent quality.

Mandarin, large, rich yellow fruit. High quality fresh or when cooked into a sauce.

Ninguta, large yellow with red blush. Produces a large crop late in season.

Sansin, large fruit, good quality; rich orange yellow.

Tola, large freestone fruit making excellent sauce. One of the best.

PLUM—One Year**AMERICAN and HARDY HYBRIDS**

(On Native Roots)		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up		\$4 00	\$35 00	\$-----
4 " " " 9/16 to 11/16 in.		3 20	28 00	-----
3 " " " 7/16 to 9/16 in.		2 40	20 00	-----
2 " " " 5/16 to 7/16 in.		1 90	16 00	-----
Compass	Loring Prize	Superior		
Cooper	Monitor	Surprise		
Elliot	Mordena	Terry		
Ember	Nicollet	Toka		
Fiebing	Oka	Tonka		
Golden Rod	Omaha	Underwood		
Hanska	Opata	Waneta		
Kaga	Redwing	Wildgoose		
Kahlinta	Saint Anthony	Zumbra		
La Crescent	Sapa			

PLUM—Two Year**EUROPEAN and JAPANESE**

(On Myrobolan)		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up		\$4 50	\$40 00	\$-----
4 " " " 9/16 to 11/16 in.		4 00	35 00	-----
3 " " " 7/16 to 9/16 in.		3 20	28 00	-----
Abundance	Imperial Gage	Reine Claude		
Bradshaw	Italian Prune	Shipper's Pride		
Burbank	Lombard	Shropshire		
German Prune	Monarch	Stanley		
Green Gage	Red June	Yellow Egg		

NECTARINE

		Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.		\$4 50	\$40 00	\$-----
3½ " " " 9/16 to 11/16 in.		4 00	35 00	-----
3 " " " 7/16 to 9/16 in.		2 90	25 00	-----
2 " " " 5/16 to 7/16 in.		2 10	18 00	-----
Hunter	Sure Crop			

QUINCE

		Per 10	Per 100	Per 1000
⅝ in. and up		\$5 00	\$45 00	\$-----
½ to ⅝ in.		4 00	35 00	-----
⅜ to ½ in.		2 90	25 00	-----
Champion	Orange			

CURRENTS

Tied, No. 1, 25; No. 2, 50 per Bundle.

	Per 100	Per 1000
Cherry, dark red, 2 yr. No. 1	\$ 7 50	\$ 65 00
" " " 2 yr. No. 2	5 00	45 00
Fay (Fay's Prolific), dark red, 2 yr. No. 1	7 50	65 00
" " " " 2 yr. No. 2	5 00	45 00
Perfection, bright red, 2 yr. No. 1	8 50	75 00
" " " 2 yr. No. 2	5 60	50 00
Red Lake, the light red berries are large, in long clusters; thrifty and extremely productive.		
2 yr. No. 1	10 50	90 00
2 yr. No. 2	7 50	65 00
White Grape, white, 2 yr. No. 1	7 50	65 00
" " " 2 yr. No. 2	5 00	45 00
Wilder, dark red, 2 yr. No. 1	7 00	60 00
" " " 2 yr. No. 2	4 50	40 00

GOOSEBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Carrie; red, 2 yr. No. 1	\$ 15 00	\$
" " 2 yr. No. 2 or 1 yr. No. 1	10 00	
Champion, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale green.		
2 yr. No. 1	12 00	100 00
2 yr. No. 2 or 1 yr. No. 1	8 50	75 00
Downing, pale green, 2 yr. No. 1	16 00	
" " 2 yr. No. 2 or 1 yr. No. 1	12 00	
Houghton, dark red, 2 yr. No. 1	12 00	100 00
" " 2 yr. No. 2 or 1 yr. No. 1	8 50	75 00
Redjacket (Josselyn), greenish red, 2 yr. No. 1	15 00	
" " 2 yr. No. 2 or 1 yr. No. 1	10 00	

BLACKBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Alfred, No. 1	\$ 2 60	\$ 22 00
" No. 2	1 90	16 00
Ancient Briton, No. 1	2 10	18 00
" No. 2	1 40	12 00
Blowers, No. 1	2 10	18 00
" No. 2	1 40	12 00
Early Harvest, No. 1	2 10	18 00
" No. 2	1 40	12 00
Eldorado, No. 1	2 40	20 00
" No. 2	1 70	14 00
Iceberg, No. 1	2 10	18 00
McDonald, No. 1	1 90	16 00
" No. 2	1 20	10 00
Mersereau, No. 1	2 40	20 00
" No. 2	1 70	14 00
Snyder, No. 1	2 40	20 00
" No. 2	1 70	14 00

No. 2 Grade for Spring Delivery Only

RASPBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Chief, a Latham seedling; finest early red; heavy producer.		
No. 1, suckers	\$ 2 10	\$ 18 00
No. 2, "	1 70	14 00
Columbian, berries are large, purplish-red. Tips	2 10	18 00
Cumberland, most widely planted black-cap raspberry. Tips	2 10	18 00
Transplants	3 50	30 00
Cuthbert, rich crimson, very firm berries. Suckers	2 10	18 00
Indiansummer (Red Everbearing), a superior new everbearing variety; large, of high quality.		
1 yr. No. 1, Suckers	2 90	25 00
Latham, a large, productive red variety, always in demand.		
No. 1 suckers	2 10	18 00
No. 2 "	1 70	14 00

RASPBERRIES—(Continued)		Per 100	Per 1000
Logan, very large, jet black, juicy and sweet. Tips		\$ 2 10	\$ 18 00
No. 2 "		1 70	14 00
Morrison, a new blackcap, much larger than Cumberland. Vigorous, disease-resistant. Tips		4 00	35 00
Newburgh, very large and firm, good shipping berry, red. Suckers		2 10	18 00
St. Regis, large and sweet, bears over a long season, red.			
No. 1 suckers		2 10	18 00
No. 2 "		1 70	14 00
Sodus, a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries.			
1 yr. No. 1 tips		2 80	24 00
Taylor, large red, one of the newest and best commercial varieties from the N. Y. Agr. Exp. Sta. 1 yr. No. 1		2 10	18 00
No. 2 Grade for Spring Delivery Only			

GRAPE VINES		Per 100	Per 1000
Tied, 2 Yr. No. 1, 50; 2 Yr. No. 2, 100 per Bundle			
Agawam, red, 2 yr. No. 1		\$ 7 00	\$ 60 00
" " 2 yr. No. 2 or 1 yr. No. 1		5 00	45 00
Beta, black, 2 yr. No. 1		7 00	60 00
" " 2 yr. No. 2 or 1 yr. No. 1		5 00	45 00
Brighton, red, 2 yr. No. 1		7 50	-----
" " 2 yr. No. 2 or 1 yr. No. 1		5 00	-----
Caco, red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.			
2 yr. No. 1		9 00	80 00
2 yr. No. 2 or 1 yr. No. 1		7 00	60 00
Campbell Early, black, 2 yr. No. 1		7 50	65 00
" " 2 yr. No. 2 or 1 yr. No. 1		5 00	45 00
Catawba, red, 2 yr. No. 1		7 50	65 00
" " 2 yr. No. 2 or 1 yr. No. 1		5 00	45 00
Concord, black, 2 yr. No. 1		5 00	45 00
" " 2 yr. No. 2 or 1 yr. No. 1		3 50	30 00
" " 1 yr. No. 2 (spring delivery only)		2 90	25 00
Concord Seedless, possesses the rich blue-black color, fine flavor, and heavy fruiting qualities of original Concord grape. Hardy, vigorous, seedless.			
2 yr. No. 1		35 00	-----
2 yr. No. 2 or 1 yr. No. 1		30 00	-----
Delaware, red, 2 yr. No. 1		7 50	65 00
" " 2 yr. No. 2 or 1 yr. No. 1		5 00	45 00
Diamond, white, 2 yr. No. 1		7 00	60 00
" " 2 yr. No. 2 or 1 yr. No. 1		4 50	40 00
Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.			
2 yr. No. 1		7 50	65 00
2 yr. No. 2 or 1 yr. No. 1		5 00	45 00
Golden Muscat, large, golden grape of California type; very sweet; large bunches. Hardy in Middle West.			
2 yr. No. 1		30 00	-----
2 yr. No. 2 or 1 yr. No. 1		25 00	-----
Moore Early, black, 2 yr. No. 1		7 50	65 00
" " 2 yr. No. 2 or 1 yr. No. 1		5 00	45 00
Niagara, white, 2 yr. No. 1		7 00	60 00
" " 2 yr. No. 2 or 1 yr. No. 1		5 00	45 00
Portland, earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.			
2 yr. No. 1		7 50	65 00
2 yr. No. 2 or 1 yr. No. 1		5 00	45 00
Sheridan, black. Ripens one week later than Concord; better flavor; an excellent keeper.			
2 yr. No. 1		8 50	75 00
2 yr. No. 2 or 1 yr. No. 1		7 00	60 00
Worden, black, 2 yr. No. 1		7 00	60 00
" " 2 yr. No. 2 or 1 yr. No. 1		4 50	40 00

STRAWBERRIES**For Spring Delivery Only**

	Per 100	Per 1000		Per 100	Per 1000
Blakemore	\$ 45	\$ 4 00	Dunlap	\$ 45	\$ 4 00
Dorsett	70	6 00	Fairfax	70	6 00
			Premier	70	6 00
Gem, EVERBEARING ,				90	8 00
Wayzata, "				2 90	25 00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Conover's Washington, Palmetto, 2 yr. No. 1	\$ 1 00	\$ 9 00
" " " " 1 yr. No. 1	70	6 00
Asparagus, Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor; rust proof.		
2 yr. No. 1	1 40	12 00
1 yr. No. 1	1 00	9 00
Boysenberry, a cross of the blackberry, raspberry, and loganberry. A supreme new berry of great commercial value. Tip plants	3 20	27 50
Transplants	6 50	60 00
Boysenberry, Thornless, Tip plants	5 60	50 00
Dewberry, Lucretia, R. C. Plants, No. 1	2 40	20 00
" " " " No. 2	1 80	15 00
" " " " Tips	1 90	16 00
Horseradish, Crowns	4 00	35 00
" Cuttings	1 80	15 00
Rhubarb, Victoria, Whole Roots, 2 yr. 1½ in. and up	4 00	35 00
" " " " 1 to 1½ in.	2 90	25 00
" " " " 1 yr. ½ to 1 in.	2 40	20 00
" " " " ½ to ⅝ in.	1 80	15 00
" " " " ⅝ to 1 in.	1 20	10 00
" " " " Under ⅝ in.	70	6 00
Rhubarb, Chipman Red, sweet and of excellent flavor; stems dark red throughout.	50 00	-----
Rhubarb, McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder	18 00	-----
Rhubarb, Ruby, intensely red and of excellent quality; a new hardy variety.	18 00	-----
Youngberry, Tip Plants, No. 1	2 10	18 00
" R. C. Plants, No. 1	3 50	30 00
RHUBARB SEED , Per lb.		40
" " Per 10 lbs.		3 00
We have picked a large quantity of seed from our own Victoria Rhubarb and can assure you that it is excellent seed in every way.		
Peach Pits, California Lovells, per bu.		\$2.50
Peach Pits, Southern Naturals, per bu.		3.50

FRUIT TREE SEEDLINGS—American Grown

The surplus of Fruit Tree Seedlings is not large, and we anticipate we shall sell out early in the season. We have a complete assortment at this time and advise the trade to secure their needs at once.

APPLE SEEDLINGS, Western grown	Per 100	Per 1000
¼ in. and up, branched	\$ 2 90	\$ 25 00
¼ in. and up straight	2 40	20 00
No. 1, 3/16 in. and up, branched	2 10	18 00
No. 1, 3/16 in. and up, straight	1 90	16 00
No. 2, 2/16 to 3/16 in., branched	1 40	12 00
No. 2, 2/16 to 3/16 in., straight	1 40	12 00
No. 3, about 2/16 in.	90	8 00
CHERRY MAHALEB, Western grown		
¼ in. and up	2 40	20 00
No. 1, 3/16 in. and up	2 10	18 00
No. 2, 2/16 to 3/16 in.	1 70	14 00
No. 3, about 2/16 in.	1 20	10 00

FRUIT TREE SEEDLINGS—(Continued)

CHERRY MAZZARD, Western Grown	Per 100	Per 1000
¼ in. and up.....	\$ 2 40	\$ 20 00
No. 1, 3/16 in. and up.....	2 10	18 00
No. 2, 2/16 to 3/16 in.....	1 70	14 00
No. 3, about 2/16 in.....	1 20	10 00

PEACH SEEDLINGS, Shenandoah grown		
¼ in. and up.....	2 40	20 00
No. 1, 3/16 in. and up.....	1 90	16 00
No. 2, 2/16 to 3/16 in.....	1 40	12 00

PLUM MYROBOLAN, Western grown		
¼ in. and up.....	2 40	20 00
No. 1, 3/16 in. and up.....	2 10	18 00
No. 2, 2/16 to 3/16 in.....	1 70	14 00
No. 3, about 2/16 in.....	1 20	10 00

PLUM NATIVE, Shenandoah grown		
¼ in. and up.....	2 40	20 00
No. 1, 3/16 in. and up.....	1 90	16 00
No. 2, 2/16 to 3/16 in.....	1 40	12 00
No. 3, about 2/16 in.....	80	7 00

QUINCE ROOTED CUTTINGS, Western grown		
¼ in. and up.....	3 70	32 00
No. 1, 3/16 in. and up.....	3 20	28 00
No. 2, 2/16 to 3/16 in.....	2 90	25 00

ROSE STOCKS

MULTIFLORA JAPONICA ONE-YEAR ROOTED CUTTINGS (THORNLESS)	Per 100	Per 1000
1/4 in. and up.....	\$ 2 10	\$ 18 00
No. 1, 3/16 in. and up.....	1 90	16 00
No. 2, 2/16 to 3/16 in.....	1 40	12 00

MULTIFLORA JAPONICA (SEEDLINGS)		
¼ in. and up.....	1 90	16 00
No. 1, 3/16 in. and up.....	1 70	14 00
No. 2, 2½/16 to 3/16 in.....	1 00	9 00
No. 3, about 2/16 in.....	70	6 00

FOREST TREE SEEDLINGS

Ash, Hackberry, and Russian Olive are ideal windbreak trees; drought-resistant, disease-free, long-lived and hardy.

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

ASH, Green (<i>Fraxinus pennsylvanica lanceolata</i>)	Per 100	Per 1000
6 to 12 in.....	\$ 45	\$ 4 00
12 to 18 in.....	70	6 00
18 to 24 in.....	1 00	9 00
2 to 3 ft.....	1 40	12 00

BOXELDER (<i>Acer negundo</i>)		
6 to 12 in.....	45	4 00
12 to 18 in.....	90	8 00
18 to 24 in.....	1 20	10 00
2 to 3 ft.....	1 40	12 00

BUCKTHORN (<i>Rhamnus cathartica</i>)		
6 to 12 in.....	90	8 00
12 to 18 in.....	1 40	12 00
18 to 24 in.....	2 10	18 00
2 to 3 ft.....	2 90	25 00

FOREST TREE SEEDLINGS—(Continued)

CARAGANA arborescens (Siberian Peashrub)	Per 100	Per 1000
6 to 12 in.....	\$ 70	\$ 6 00
12 to 18 in.....	90	8 00
18 to 24 in.....	1 40	12 00
2 to 3 ft.....	1 90	16 00

CATALPA, Western

6 to 12 in.....	45	4 00
12 to 18 in.....	80	7 00
18 to 24 in.....	1 40	12 00

ELM, American (*Ulmus americana*)

6 to 12 in.....	40	3 50
12 to 18 in.....	70	6 00
18 to 24 in.....	1 00	9 00
2 to 3 ft.....	1 40	12 00
3 to 4 ft.....	2 10	18 00
4 to 5 ft.....	3 20	28 00

ELM, Chinese (*Ulmus pumila*)

6 to 12 in.....	45	4 00
12 to 18 in.....	70	6 00
18 to 24 in.....	1 00	9 00
2 to 3 ft.....	1 40	12 00
3 to 4 ft.....	2 10	18 00
4 to 5 ft.....	2 90	25 00
5 to 6 ft.....	5 60	50 00

HACKBERRY (*Celtis occidentalis*)

6 to 12 in.....	80	7 00
12 to 18 in.....	1 40	12 00
18 to 24 in.....	2 10	18 00
2 to 3 ft.....	2 90	25 00

HONEYLOCUST (*Gleditsia triacanthos*)

6 to 12 in.....	60	5 00
12 to 18 in.....	90	8 00
18 to 24 in.....	1 40	12 00
2 to 3 ft.....	1 90	16 00
3 to 4 ft.....	2 10	18 00
4 to 5 ft.....	2 90	25 00

HONEYLOCUST, Thornless (*Gleditsia triacanthos inermis*)

6 to 12 in.....	80	7 00
12 to 18 in.....	1 20	10 00
18 to 24 in.....	1 80	15 00
2 to 3 ft.....	2 40	20 00
3 to 4 ft.....	2 90	25 00
4 to 5 ft.....	3 50	30 00

LOCUST, Black (*Robinia pseudoacacia*)

6 to 12 in.....	45	4 00
12 to 18 in.....	80	7 00
18 to 24 in.....	1 20	10 00
2 to 3 ft.....	1 70	14 00

MAPLE, Silver (*Acer dasycarpum*)

6 to 12 in.....	45	4 00
12 to 18 in.....	80	7 00
18 to 24 in.....	1 20	10 00
2 to 3 ft.....	1 80	15 00
3 to 4 ft.....	2 40	20 00

FOREST TREE SEEDLINGS—(Continued)

MULBERRY, Russian (<i>Morus alba tatarica</i>)		Per 100	Per 1000
6 to 12 in.....	\$	45	\$ 4 00
12 to 18 in.....		90	8 00
18 to 24 in.....		1 40	12 00
2 to 3 ft.....		1 80	15 00
3 to 4 ft.....		2 40	20 00
OSAGEORANGE (<i>Maclura pomifera</i>)			
6 to 12 in.....		40	3 50
12 to 18 in.....		70	6 00
18 to 24 in.....		1 00	9 00
2 to 3 ft.....		1 40	12 00
3 to 4 ft.....		1 90	16 00
PERSIMMON, American (<i>Diospyros virginiana</i>)			
12 to 18 in.....		2 10	18 00
18 to 24 in.....		2 90	25 00
2 to 3 ft.....		3 50	30 00
RUSSIANOLIVE (<i>Elaeagnus angustifolia</i>)			
6 to 12 in.....		90	8 00
12 to 18 in.....		1 40	12 00
18 to 24 in.....		2 10	18 00
2 to 3 ft.....		2 90	25 00
3 to 4 ft.....		3 70	32 00
WALNUT, Black (<i>Juglans nigra</i>)			
6 to 12 in.....		1 80	15 00
12 to 18 in.....		2 40	20 00
18 to 24 in.....		2 90	25 00
2 to 3 ft.....		3 50	30 00
3 to 4 ft.....		4 50	40 00

ONE YEAR FROM CUTTINGS

POPLAR (<i>Populus</i>)		Per 100	Per 1000
Bolleana			
3 to 4 ft.....	\$	5 60	\$ 50 00
4 to 5 ft.....		7 00	60 00
5 to 6 ft.....		9 00	80 00
Carolina and Norway			
2 to 3 ft. whips.....		2 90	25 00
3 to 4 ft. ".....		4 00	35 00
4 to 5 ft. lightly branched.....		5 00	45 00
5 to 6 ft. " ".....		7 00	60 00
Lombardy and Volga			
18 to 24 in. whips.....		2 60	22 00
2 to 3 ft. whips.....		3 50	30 00
3 to 4 ft. ".....		5 00	45 00
4 to 5 ft. ".....		6 50	60 00
5 to 6 ft. ".....		8 00	-----
WILLOW (<i>Salix</i>)			
Golden			
12 to 18 in.....		1 40	12 00
18 to 24 in.....		1 80	15 00
2 to 3 ft.....		2 40	20 00
3 to 4 ft.....		2 90	25 00
Laurel Leaf			
12 to 18 in.....		2 10	18 00
18 to 24 in.....		2 90	25 00
2 to 3 ft.....		4 00	35 00
3 to 4 ft.....		5 00	45 00

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread.

All calipers are taken 6 inches above the collar.

BALLING and BURLAPPING EXTRA

	Each		Each
3/4 ft.	\$ 45	2 in. caliper	\$ 3 75
4/5 ft.	65	2½ in. "	4 50
5/6 ft.	85	3 in. "	5 50
6/8 ft.	1 25	3½ in. "	6 00
8/10 ft.	1 75	4/5 in. "	7 00
1¼ in. caliper	2 25	5/6 in. "	9 00
1½ in. "	3 00		

AILANTHUS (TREE-OF-HEAVEN) 50-60 ft.**altissima (glandulosa)**

Rapid-growing; palm-like leaves. Thrives in smoky cities and in soils where other trees perish.

	Per 10	Per 100
4 to 5 ft.	\$ 3 50	\$ 30 00
5 to 6 ft.	5 00	-----
6 to 8 ft.	7 50	-----

ASH (FRAXINUS)**Green (pennsylvanica lanceolata) 50-60 ft.**

Shapely, round-headed trees with slender, spreading branches. Hardy.

4 to 5 ft.	2 40	20 00
5 to 6 ft.	2 90	25 00
6 to 8 ft.	4 50	40 00
8 to 10 ft.	7 00	65 00
1½ to 2 in.	11 00	100 00
2 to 2½ in.	15 00	-----

BIRCH (BETULA)**Cut Leaf Weeping (alba laciniata) 30-40 ft.**

Deeply cut leaves on graceful, drooping branches; silvery white bark. Most effective as a specimen lawn tree, or as a group planting.

4 to 5 ft. (Root wrapped in moss and burlap)	7 00	65 00
5 to 6 ft. " " " " " "	10 00	90 00
6 to 8 ft. " " " " " "	14 00	125 00
8 to 10 ft. " " " " " "	19 00	175 00

European White (alba) 30-40 ft.

White-barked, medium-sized graceful tree. Thrives well in even poor and dry soils.

4 to 5 ft.	4 00	35 00
5 to 6 ft.	5 50	50 00
6 to 8 ft.	8 50	75 00

BOXELDER (Acer negundo) (Ash-leaved Maple) 40-50 ft.

A native, hardy tree of spreading habit. In localities where other trees fail, use Boxelder.

5 to 6 ft.	4 00	-----
6 to 8 ft.	6 00	-----
8 to 10 ft.	7 50	-----

BUTTERNUT (JUGLANS)**cinerea 60-80 ft.**

The white walnut. A spreading tree with large leaves; produces edible nuts of good quality.

4 to 5 ft.	5 00	-----
5 to 6 ft.	8 00	75 00
6 to 8 ft.	10 00	90 00

ORNAMENTAL and SHADE TREES—(Continued)

CATALPA

bungei (Manchurian) 10-12 ft.

Large tree, heart-shaped leaves. A dwarf, globe-shaped tree.

	Per 10	Per 100
1 year heads, 5 to 6 ft. stems.....	\$ 7 50	\$ 70 00
2 year heads, 4 to 5 ft. stems.....	7 00	-----
2 year heads, 5 to 6 ft. stems.....	10 00	90 00
2 year heads, 6 to 7 ft. stems.....	12 00	-----

speciosa (Western Catalpa) 30-35 ft.

A hardy tree of tropical appearance; large, broad, light green leaves, purplish white blossoms. Grows rapidly and resists drought.

5 to 6 ft. branched.....	3 50	30 00
6 to 8 ft. ".....	4 50	40 00
8 to 10 ft. ".....	6 00	-----

CHERRY (PRUNUS)

Flowering

2 to 3 ft.....	6 00	-----
3 to 4 ft.....	7 50	-----
4 to 5 ft.....	10 00	-----

Kwanzan, a large bush form producing a multitude of double deep pink flowers.**Mount Fuji**, semi-double, blush-white flowers; yellow anthers.**Naden**, very double deep pink flowers.**Weeping (Prunus subhirtella pendula floreplena)**

The double-flowered form of weeping cherry.

2 yr. 5 to 6 ft.....	14 50	125 00
1 yr. 5 to 6 ft.....	12 00	100 00

COFFEETREE (GYMNOCLADUS)

Kentucky (dioicus) 50-70 ft.

Blue-green, fern-like foliage. White flowers in June.

4 to 5 ft.....	5 00	-----
5 to 6 ft.....	8 00	-----
6 to 8 ft.....	11 00	-----
8 to 10 ft.....	15 00	-----

CRAB, FLOWERING (MALUS)

18 to 24 in.....	2 90	25 00
2 to 3 ft.....	3 50	30 00
3 to 4 ft.....	4 50	40 00
4 to 5 ft.....	6 00	55 00
5 to 6 ft.....	8 00	75 00

Bechtel (ioensis plena) 12-15 ft. May-June.

The genuine double-flowering crab; medium-sized tree; perfectly hardy. Delicate pink, perfectly double small rose-like flowers; fragrant.

CRAB, FLOWERING (MALUS)

3 to 4 ft.....	3 50	30 00
4 to 5 ft.....	4 50	40 00
5 to 6 ft.....	6 00	55 00

Hopa (Red Flowering Crab) 20-25 ft. April-May.

One of the most desirable varieties. An attractive upright-growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.

Red Silver 25-30 ft.

Cut-leaved, maroon-red and silver foliage, bright red fruit.

ORNAMENTAL and SHADE TREES—(Continued)

ELM (ULMUS)**American White (americana) 60-100 ft.**

A stately, massive tree that affords ample shade and shelter.		
4 to 5 ft.	Per 10	Per 100
5 to 6 ft.	\$ 2 40	\$ 20 00
6 to 8 ft.	3 20	28 00
8 to 10 ft.	5 00	45 00
1 ¼ to 1 ½ in.	6 50	60 00
1 ½ to 1 ¾ in.	8 00	75 00
1 ¾ to 2 in.	12 00	110 00
2 to 2 ½ in.	15 50	140 00
2 ½ to 3 in.	19 00	175 00
3 to 3 ½ in.	22 50	-----
	32 50	-----

Chinese (Ulmus pumila) 40-50 ft.

A hardy, rapid-growing tree; small dense foliage; drought-resistant.		
4 to 5 ft.	\$140 00 per M.	2 00
5 to 6 ft.	220 00 " "	2 90
6 to 8 ft.	350 00 " "	4 35
8 to 10 ft.	500 00 " "	6 00
1 ¼ to 1 ½ in.		7 50
2 to 2 ½ in.		17 50
		160 00

Hybrid

A cross of Chinese Elm and Red Elm. Habit of growth is very uniform.		
4 to 5 ft.	1 90	16 00
5 to 6 ft.	2 90	25 00
6 to 8 ft.	4 50	40 00
8 to 10 ft.	6 00	55 00

Lake City

An especially fine strain of the American Elm. Requires no trimming.

5 to 6 ft.	5 50	-----
6 to 8 ft.	7 50	-----

Moline 80-100 ft.

Narrow pyramidal; rapid-growing; large handsome green foliage. Uniform trees for street or drive planting.

5 to 6 ft.	5 50	50 00
6 to 8 ft.	7 50	70 00
8 to 10 ft.	10 00	90 00
1 ¼ to 1 ½ in.	11 00	-----
2 to 2 ½ in.	22 50	-----

Vase 80-100 ft.

A splendid uniform, broad-topped tree. Rapid-growing.

5 to 6 ft.	5 50	50 00
6 to 8 ft.	7 50	70 00

HACKBERRY (CELTIS)**occidentalis 50 ft.**

A rare native tree that is rapidly increasing in demand. Light, glossy green foliage; disease- and drought-resistant; hardy, healthy, and thrives in all soils.

4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 50	40 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	10 00	90 00
1 ½ to 2 in.	14 00	125 00

HONEYLOCUST**Common (Gleditsia triacanthos) 50-60 ft.**

A large, vigorous tree with wide-spreading branches; feathery, fern-like leaves and a stout armament of thorns. Fragrant white flowers in May.

4 to 5 ft.	3 50	30 00
5 to 6 ft.	4 50	40 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	9 00	-----

ORNAMENTAL and SHADE TREES—(Continued)

HONEYLOCUST—(Continued)

Thornless (*Gleditsia triacanthos inermis*) 50-60 ft.

Identical to Common Honeylocust except that it is free from thorns.		Per 10	Per 100
4 to 5 ft.	-----	\$ 4 00	\$ 35 00
5 to 6 ft.	-----	5 50	50 00
6 to 8 ft.	-----	8 00	75 00
8 to 10 ft.	-----	11 00	-----
1½ to 2 in.	-----	16 50	-----

LINDEN (TILIA)

American (*americana*) 60-80 ft.

A stately, broad, uniform tree with large, shining, cordate leaves. Fragrant yellow flowers late in June.

4 to 5 ft.	-----	4 00	35 00
5 to 6 ft.	-----	5 50	50 00
6 to 8 ft.	-----	7 50	70 00
8 to 10 ft.	-----	10 00	90 00
1½ to 2 in.	-----	12 50	-----
2 to 2½ in.	-----	17 50	-----

LOCUST (ROBINIA)

Black (*pseudoacacia*) 50-70 ft.

A large, straight, fast-growing native tree. Fragrant white flowers in May followed by small dark seed pods in Autumn.

4 to 5 ft.	-----	2 20	-----
5 to 6 ft.	-----	3 50	30 00
6 to 8 ft.	-----	5 00	45 00
8 to 10 ft.	-----	6 00	-----
1½ to 2 in.	-----	8 00	-----
2 to 2½ in.	-----	9 50	-----

MAPLE (ACER)

ginnala (*Amur*) 15-18 ft.

A graceful small tree; bright green leaves turn red in Autumn. Fragrant yellowish flowers in April-May.

2 to 3 ft.	-----	2 40	20 00
3 to 4 ft.	-----	4 00	35 00
4 to 5 ft.	-----	5 50	50 00
5 to 6 ft.	-----	7 50	70 00
6 to 8 ft.	-----	11 00	-----

Golden (*auratum*) 60 ft.

Yellowish-green foliage, and orange-yellow bark make this tree stand out; young trees are very attractive, but lose some of the color with age.

5 to 6 ft.	-----	3 50	-----
6 to 8 ft.	-----	5 00	45 00
8 to 10 ft.	-----	7 50	70 00

Norway (*platanoides*) 50-60 ft.

Forms a rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.

5 to 6 ft. whips (Spring delivery only)	-----	4 50	40 00
6 to 8 ft. " " " "	-----	5 50	50 00
8 to 10 ft. " " " "	-----	6 50	60 00
5 to 6 ft. branched	-----	8 50	80 00
6 to 8 ft. "	-----	11 00	100 00
8 to 10 ft. "	-----	15 00	135 00
1¼ to 1½ in. "	-----	16 00	-----
1½ to 1¾ in. "	-----	20 00	-----

rubrum (Red Maple) 70-90 ft.

A valuable street and park tree. Scarlet flowers in Spring; beautiful scarlet or orange foliage in Autumn.

5 to 6 ft.	-----	8 50	-----
6 to 8 ft.	-----	11 50	-----

ORNAMENTAL and SHADE TREES—(Continued)**MAPLE (ACER)—(Continued)****Schwedleri (Purple Leaf Maple) 40-50 ft.**

A perfectly shaped tree. Gleaming red and purplish-green in Mid-summer, and in Autumn golden yellow.

	Per 10	Per 100
5 to 6 ft. whips (Spring delivery only).....	\$ 8 00	\$ 75 00
6 to 8 ft. " " " ".....	9 00	85 00
8 to 10 ft. " " " ".....	11 00	100 00
5 to 6 ft. branched.....	17 50	160 00
6 to 8 ft. " " " ".....	22 00	200 00

Silver or Soft (dasycarpum) 60-80 ft.

Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.

5 to 6 ft.....	2 90	25 00
6 to 8 ft.....	5 00	45 00
8 to 10 ft.....	7 00	65 00
1¼ to 1½ in.....	8 50	-----
1½ to 2 in.....	11 00	-----
2 to 2½ in.....	15 00	-----

Skinner's Cut-Leaved Maple 50-70 ft.

Very graceful, large, cut-leaved form of Silver Maple.

5 to 6 ft.....	5 50	50 00
6 to 8 ft.....	8 00	75 00
8 to 10 ft.....	11 00	100 00
1¼ to 1½ in.....	14 00	125 00
1½ to 2 in.....	17 50	-----
2 to 2½ in.....	20 00	-----

Sugar or Hard (saccharum) 50-70 ft.

One of our most beautiful shade trees. Foliage turns bright orange, sometimes scarlet in Autumn.

5 to 6 ft.....	7 50	70 00
6 to 8 ft.....	11 00	-----
8 to 10 ft.....	15 00	-----
2½ to 3 in.....	35 00	-----
3 to 3½ in.....	42 50	-----
3½ to 4 in.....	50 00	-----

MOUNTAINASH (SORBUS)**American (americana) 30 ft.**

Variety is similar to the European; but the foliage is narrower and the berries are smaller.

5 to 6 ft.....	8 00	-----
6 to 8 ft.....	10 00	-----

European (aucuparia) 20-40 ft.

Smooth bark and dense, pyramidal heads; berry clusters are large and bright.

4 to 5 ft.....	5 50	50 00
5 to 6 ft.....	6 50	60 00
6 to 8 ft.....	8 00	75 00
8 to 10 ft.....	9 00	-----

MULBERRY (MORUS)**Russian (alba tatarica) 50-60 ft.**

Small, light green leaves; greenish-yellow bark. Fruit varies from white to deep violet, very sweet. A very hardy native tree.

5 to 6 ft.....	2 50	22 00
6 to 8 ft.....	4 00	35 00
8 to 10 ft.....	4 50	-----

Tea's Weeping (pendula)

Very graceful weeping tree; light green foliage, reddish-purple fruit. Spring delivery only.

1 Yr. heads, 5 to 6 ft.....	10 00	-----
2 Yr. heads, 5 to 6 ft.....	12 50	-----

ORNAMENTAL and SHADE TREES—(Continued)

OAK (QUERCUS)

Pin (palustris) 70-80 ft.

A broadly pyramidal tree; the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desirable shade tree.

	Per 10	Per 100
5 to 6 ft.-----	\$ 11 00	\$-----
6 to 8 ft.-----	12 50	-----
8 to 10 ft.-----	17 50	-----

Red (rubra) 60-80 ft.

A monarch in the tree world. Heavy, shiny, deep green leaves turning crimson in Fall.

5 to 6 ft.-----	12 00	-----
6 to 8 ft.-----	15 00	-----
8 to 10 ft.-----	20 00	-----

PERSIMMON (DIOSYROS)

American (virginiana) 50-60 ft.

Often used as an ornamental tree; long narrow foliage, very valuable wood, medium-sized fruit. Hardy as far north as central Iowa.

3 to 4 ft.-----	4 50	-----
4 to 5 ft.-----	6 00	-----

POPLAR (POPULUS)

bolleana 60-80 ft.

Leaves are glossy green above, silvery beneath. A favorite with landscape gardeners to break the outline of most other trees.

4 to 5 ft.-----	2 90	25 00
5 to 6 ft.-----	4 00	35 00
6 to 8 ft.-----	5 50	50 00
8 to 10 ft.-----	7 00	65 00
1¼ to 1½ in.-----	8 50	-----
1½ to 1¾ in.-----	11 00	-----

Carolina (Norway variety) 70-80 ft.

Bright green foliage, spreading crown, very hardy. Extremely rapid growth.

5 to 6 ft.-----	2 10	18 00
6 to 8 ft.-----	2 90	25 00
8 to 10 ft.-----	4 50	40 00
1¼ to 1½ in.-----	5 50	50 00
1½ to 2 in.-----	8 00	75 00

Lombardy (nigra italica) 50-60 ft.

Rapid, spire-like growth; fine for screens and formal planting

4 to 5 ft. low-branched-----	1 20	10 00
5 to 6 ft. " "-----	\$160 00 Per M	2 25 19 00
6 to 8 ft. " "-----	220 00 " "	2 90 25 00
8 to 10 ft. " "-----	280 00 " "	3 55 31 00
1¼ to 1½ in. " "-----	320 00 " "	4 00 35 00
1½ to 2 in. " "-----	6 50	60 00

Silver (alba nivea) 50-60 ft.

A broad-headed tree useful for foliage effects in large plantings. Maple-like leaves; rich green on top, snow-white under surfaces.

4 to 5 ft.-----	2 10	18 00
5 to 6 ft.-----	2 90	25 00
6 to 8 ft.-----	4 50	40 00

PRUNUS (PLUM) Tree and bush forms

cistena (Hansen's Purple-leaved Plum) (Bush form) (On plum roots) 4-5 ft.

Rich purplish-foliage; reddish-brown branches. Very hardy.

2 to 3 ft.-----	3 20	28 00
3 to 4 ft.-----	4 00	35 00
4 to 5 ft.-----	4 50	-----
5 to 6 ft.-----	6 50	60 00

Newport (Purple-leaved Plum) (Bush form) (On plum roots) 15-18 ft.

A large shrub with upright growth; purplish-red foliage. Hardy.

2 to 3 ft.-----	3 20	28 00
3 to 4 ft.-----	4 00	35 00
4 to 5 ft.-----	5 00	45 00

ORNAMENTAL and SHADE TREES—(Continued)

PRUNUS (PLUM) Tree and Bush Form—(Continued)

persica (Flowering Peach on peach roots) (Tree form) 15-18 ft. (Red, Pink, or White.) Double flowers in early Spring. Very showy. Per 10 Per 100

2 to 3 ft.	\$ 2 10	\$ 18 00
3 to 4 ft.	2 90	25 00
4 to 5 ft.	4 00	35 00
5 to 6 ft.	4 50	-----

persica (Purple-leaved Peach) (Tree form) 15-18 ft.

Purplish-red foliage in Spring, changing to brownish-green with age.

2 to 3 ft.	2 10	18 00
3 to 4 ft.	2 90	25 00
4 to 5 ft.	4 00	35 00
5 to 6 ft.	4 50	-----

pissardi (Purple Leaf Plum) (Bush form) (On plum roots) 15-18 ft.

A small purple-leaved tree that retains its color over a long period.

2 to 3 ft.	3 20	28 00
3 to 4 ft.	4 00	35 00

triloba (Double Flowering Plum) (Bush form) (On plum roots) 8-10 ft.

Known also as the "Rose Tree of China". One of our finest shrubs; completely covered with pink rose-like flowers in April and May.

18 to 24 in.	2 90	25 00
2 to 3 ft.	3 50	30 00
3 to 4 ft.	4 50	40 00

REDBUD (CERCIS)

canadensis 20-30 ft.

Produces an abundance of reddish-pink flowers in early Spring; forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

2 to 3 ft.	2 90	25 00
3 to 4 ft.	4 00	35 00
4 to 5 ft.	5 00	45 00
5 to 6 ft.	6 00	-----

RUSSIANOLIVE (*Elaeagnus angustifolia*) 20-25 ft.

Attractive silvery gray leaves, grayish white berries. Desirable for grouping. Used extensively for windbreaks. Very hardy.

3 to 4 ft.	2 40	20 00
4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 00	35 00
6 to 8 ft.	5 50	50 00

(For smaller sizes see *Elaeagnus* under Shrubs)

SYCAMORE (PLATANUS)

American (*occidentalis*) 50-60 ft.

Large leaves, spotted bark. A shapely tree of great beauty.

4 to 5 ft.	3 50	30 00
5 to 6 ft.	4 50	40 00
6 to 8 ft.	7 00	65 00
8 to 10 ft.	10 00	90 00
1¼ to 1½ in.	12 00	110 00
1½ to 1¾ in.	16 50	150 00
1¾ to 2 in.	20 00	180 00
2 to 2½ in.	25 00	225 00
2½ to 3 in.	30 00	-----
3 to 3½ in.	35 00	-----
3½ to 4 in.	40 00	-----

THORN (CRATAEGUS)

coccinea (Thicket Thorn) 20-25 ft.

Bushlike tree with white flowers followed by red fruits.

2 to 3 ft.	4 00	-----
3 to 4 ft.	5 50	50 00
4 to 5 ft.	8 00	-----

cordata (Washington Hawthorn) 20-25 ft.

Fruit bright red; leaves brilliantly colored in Autumn.

3 to 4 ft.	5 50	50 00
4 to 5 ft.	8 50	80 00
5 to 6 ft.	11 00	-----

ORNAMENTAL and SHADE TREES—(Continued)

THORN (CRATAEGUS)—(Continued)

crusgalli (Cockspur Thorn) 15-20 ft.	Per 10	Per 100
Blossoms white; leaves a deep, shiny green; fruit red; long thorns.		
2 to 3 ft.	\$ 4 50	\$ 40 00
3 to 4 ft.	5 50	50 00
4 to 5 ft.	8 50	80 00
5 to 6 ft.	11 00	-----
oxyacantha (English Hawthorn) 12-15 ft.		
Small, shrub-like tree. Single, white blossoms.		
2 to 3 ft.	4 00	-----
3 to 4 ft.	5 00	-----
Paul's Scarlet (oxyacantha pauli) 15-20 ft.		
Rich, luxuriant foliage; flowers very double, scarlet in great profusion.		
3 to 4 ft.	6 50	60 00
4 to 5 ft.	8 50	80 00

TULIPTREE (LIRIODENDRON)

tulipifera 90-100 ft.		
Beautiful ornamental tree; large leaves, yellow tulip-like flowers.		
4 to 5 ft.	5 00	-----
5 to 6 ft.	7 00	-----
6 to 8 ft.	10 00	-----

WALNUT (JUGLANS)

Black (nigra) 80-100 ft.		
Hardy tree, grows fairly fast; of special value for its wood and edible nuts.		
4 to 5 ft.	4 50	-----
5 to 6 ft.	5 50	50 00
6 to 8 ft.	8 00	75 00
8 to 10 ft.	11 00	100 00
1½ to 2 in.	16 50	150 00
2 to 2½ in.	20 00	-----

WILLOW (SALIX)

babylonica 40-50 ft.		
A large, graceful Willow; bright green foliage, long wavy branches.		
3 to 4 ft.	2 10	18 00
4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 50	40 00

Laurel Leaved (pentandra) 30-40 ft.

Bark brownish green; leaves dark, glossy green; shapely upright growth.		
2 to 3 ft.	1 70	14 00
3 to 4 ft.	2 10	18 00

Niobe (Golden Weeping) 30-35 ft.

A hardy, graceful weeping tree; light green leaves, golden yellow bark.		
3 to 4 ft.	2 10	18 00
4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 50	40 00
6 to 8 ft.	6 50	-----
8 to 10 ft.	9 00	-----

Pussy (discolor) 20-25 ft.

Very popular for its gray catkins in early Spring. Small, narrow leaves.		
18 to 24 in.	1 70	14 00
2 to 3 ft.	2 10	18 00

Russian Golden (vitellina) 25-30 ft.

Extremely hardy. One of the most wind-resisting windbreak trees.		
3 to 4 ft.	1 80	15 00
4 to 5 ft.	2 40	20 00
5 to 6 ft.	3 50	30 00

Wisconsin (blanda) 30-40 ft.

The popular green-barked weeping willow. The effect of its graceful, drooping branches can not be matched. Hardy.		
3 to 4 ft.	2 10	18 00
4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 50	40 00
6 to 8 ft.	7 00	65 00

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurserymen's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED—9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (glandulosa) April-May. 5-6 ft.

A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$1 90	\$16 00	\$-----
18 to 24 in.	2 50	22 00	-----
2 to 3 ft.	3 20	28 00	250 00
3 to 3½ ft.	4 00	35 00	-----

White. White form of above.

18 to 24 in.	2 50	22 00	-----
2 to 3 ft.	3 20	28 00	-----

ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

12 to 18 in.	80	7 00	-----
18 to 24 in.	1 20	10 00	-----
2 to 3 ft.	1 90	16 00	-----
3 to 4 ft.	2 50	22 00	-----

Anemoneflorus, double bright pink.

Ardens, double, violet.

Banner, double white; red center.

Boule de Feu, double purplish-red.

Jeanne de Arc, double pure white.

Lucy, very double red.

Purpurea Semi-Plena, semi-double clear purple.

Rubis, single red.

Totus Albus, single white.

AMELANCHIER (JUNEBERRY)

canadensis (Downy Shadblow) May. 10-15 ft.

Dense racemes of pure white flowers followed by edible maroon-purple fruit; blooms profusely.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$1 90	\$16 00	\$-----
18 to 24 in.	2 50	22 00	-----
2 to 3 ft.	3 50	30 00	-----

AMORPHA

fruticosa (Indigobush) May-June. 8-10 ft.

An interesting shrub of spreading habit, with fine feathery foliage; remarkable for the unusual violet-purple flowers in dense terminal spikes.

18 to 24 in.	1 40	12 00	-----
2 to 3 ft.	1 80	15 00	-----
3 to 4 ft.	2 40	20 00	-----

ARALIA (ACANTHOPANAX)

pentaphylla (pentaphyllum) Five-leaf Aralia. June. 6-8 ft.

Bright green shining foliage of tropical appearance; graceful arching branches; inconspicuous greenish flowers. Excellent for rocky slopes.

18 to 24 in.	2 10	18 00	-----
2 to 3 ft.	2 90	25 00	-----
3 to 4 ft.	3 50	30 00	-----

ARONIA (CHOKEBERRY)

arbutifolia (Red) April-May. 6-8 ft.

Pinkish-white flowers; red fruit and foliage in Autumn. One of the very best undershrubs.

12 to 18 in.	1 20	10 00	-----
18 to 24 in.	1 80	15 00	-----
2 to 3 ft.	2 40	20 00	-----

melanocarpa (Black) April-May. 4-6 ft.

Attractive white flowers, smooth foliage, glittering black, shining fruits.

12 to 18 in.	1 20	10 00	-----
18 to 24 in.	1 80	15 00	-----

ORNAMENTAL SHRUBS—(Continued)

BARBERRY (BERBERIS)**Box (thunbergi minor) 2-2½ ft.**

Per 10 Per 100 Per 1000

Dwarf, slow-growing upright plants of light green compact growth.

9 to 12 in.	\$ 95	\$ 8 00	\$ -----
12 to 15 in.	1 40	12 00	-----

EVERGREEN (Mentorensis) Plant Patent No. 99. 4-5 ft.

Rich, deep green rounded foliage, heavy thorns. The foliage turns to coppery-bronze during late fall and early winter.

	Retail Resale Prices			Wholesale Prices, Net		
	Per 3	Per 12	Per 100	Per 10	Per 100	Per 1000
12 to 15 in.	\$1 40	\$4 00	\$25 00	\$2 50	\$18 00	\$ -----
15 to 18 in.	1 50	4 50	30 00	3 00	20 00	-----
18 to 24 in.	2 00	6 00	40 00	3 50	25 00	-----

Write for prices on quantity lots.

Redleaf (thunbergi atropurpurea)

Warm bronzy-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

	Per 10	Per 100	Per 1000
9 to 12 in.	\$ 80	\$ 7 00	\$ 60 00
12 to 15 in.	1 15	9 00	80 00
15 to 18 in.	1 70	14 00	120 00
18 to 24 in.	2 25	19 00	160 00
2 to 2½ ft.	3 00	26 00	-----

thunbergi 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.

12 to 15 in.	80	7 00	60 00
15 to 18 in.	1 00	8 50	75 00
18 to 24 in.	1 40	12 00	100 00
2 to 2½ ft.	1 85	15 50	130 00
2½ to 3 ft.	2 40	21 00	180 00

TRUE HEDGE COLUMBERRY (thunbergi erecta) Plant Patent No. 110. 4-5 ft.

Need not be pruned; extremely formal in shape, more dense, more upright and more richly foliaged than Thunbergi.

	Retail Resale Prices				Wholesale Prices, Net		
	Each	Per 5	Per 25	Per 100	Per 10	Per 100	Per 1000
9 to 12 in.	\$ 35	\$1 25	\$4 75	\$16 00	\$1 50	\$12 00	\$100 00
12 to 15 in.	40	1 50	6 00	21 00	1 80	14 00	125 00
15 to 18 in.	45	1 75	7 00	25 00	2 20	17 00	150 00
18 to 24 in.	50	2 00	8 25	30 00	2 50	20 00	180 00

BUCKTHORN (RHAMNUS)**cathartica (Common) June. 6 ft.**

Attractive ovate, dark green leaves, small white flowers; black berries. Used extensively for hedging in the north.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$ 70	\$ 6 00	\$ 50 00
18 to 24 in.	95	8 00	70 00
2 to 3 ft.	1 20	10 00	-----
3 to 4 ft.	1 80	15 00	-----

BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-September. 4-5 ft.

Fortune (Plant Patent No. 206; Retails 75¢ each; \$2.00 per 3; \$7.50 per doz.)

Pure lilac flowers with brilliant orange eye. Dark green leathery foliage.

No. 1.	4 00	25 00	-----
Ile de France , dark claret-purple. Long spikes; free-flowering and vigorous grower. Blooms profusely.			
Medium	1 40	12 00	100 00
No. 1	1 75	14 50	125 00

ORNAMENTAL SHRUBS—(Continued)

BUTTERFLY BUSH (BUDDLEIA) New Varieties		Per 10	Per 100	Per 1000
Medium		\$1 70	\$14 00	\$.....
No. 1		2 10	18 00	.....
Alternifolia , long branches, purple flowers. The hardiest variety.				
Charming , 5-6 ft. Unusually large compact spikes of pink flowers with lavender cast; blooms all summer. A striking plant in any landscape.				
Dubonnet , 4-5 ft.				
The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.				
Eleanor , 3-4 ft.				
True-blue flowers with orange eye in full rounded heads. Dwarf.				
Hartwegi , 4-5 ft.				
Flowers bright lavender, foliage dark green. Compact.				
Orchid Beauty				
Orchid-pink flowers, with brilliant orange eye.				

CALLICARPA (BEAUTYBERRY)**dichotoma (purpurea) (Purple Beautyberry)**

Very attractive shrub with lilac-violet berries.

	Per 10	Per 100	Per 1000
12 to 18 in.....	\$1 40	\$12 00	\$.....
18 to 24 in.....	1 90	16 00	.....
2 to 3 ft.....	2 50	22 00	.....

CALYCANTHUS (SWEETSHRUB)**floridus (Common Sweetshrub) June-July. 4-5 ft.**

A hardy symmetrical shrub with dark green foliage and chocolate-colored flowers; very fragrant. Thrives well in shady locations.

12 to 18 in.....	1 20	10 00	.....
18 to 24 in.....	1 80	15 00	.....
2 to 3 ft.....	2 40	20 00	.....

CARAGANA (PEASHRUB)**arborescens (Siberian Peashrub) May-June. 10-12 ft.**

Small, light green foliage, clusters of bright yellow, pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

12 to 18 in.....	55	5 00	.....
18 to 24 in.....	95	8 00	70 00
2 to 3 ft.....	1 40	12 00	.....

CEPHALANTHUS (BUTTONBUSH)**occidentalis (Common Buttonbush) July. 5-6 ft.**

A showy native shrub, particularly desirable in damp soils. Clean glossy foliage and spherical balls of small white flowers.

12 to 18 in.....	95	8 00	.....
18 to 24 in.....	1 40	12 00	.....
2 to 3 ft.....	1 90	16 00	.....

CORNUS (DOGWOOD)**alba siberica (Coral Dogwood) April-May. 8-10 ft.**

Stout, erect, bright red branches; white flowers, porcelain blue berries.

12 to 18 in.....	95	8 00	.....
18 to 24 in.....	1 70	14 00	120 00
2 to 3 ft.....	2 25	19 00	160 00
3 to 4 ft.....	2 60	22 50	200 00

elegantissima (Variegated Dogwood) 6-8 ft.

A most desirable variegated shrub; silver and green leaves. Red bark.

18 to 24 in.....	3 00	.....	.....
2 to 3 ft.....	4 00	.....	.....

florida (White Flowering Dogwood) July. 12-15 ft.

Large spreading shrub or small tree, producing large single white flowers; red fruit in Autumn. Glossy green foliage turns to many shades of red in Fall.

12 to 18 in.....	2 50	.....	.....
18 to 24 in.....	3 50	.....	.....
2 to 3 ft.....	5 00	.....	.....

ORNAMENTAL SHRUBS—(Continued)

CORNUS (DOGWOOD)—(Continued)

Per 10 Per 100 Per 1000

florida rubra (Red Flowering Dogwood) May. 12-15 ft.

Similar in all respects to the white variety except flowers are deep pink.

2 to 3 ft., roots wrapped in moss & burlap	\$10 00	\$-----	\$-----
3 to 4 ft. " " " " " "	15 00	-----	-----

paniculata (Gray Dogwood) May-June. 10-12 ft.

A moisture-loving shrub; clusters of white flowers and fruit. Gray bark.

12 to 18 in.	1 40	12 00	-----
18 to 24 in.	1 90	16 00	-----
2 to 3 ft.	2 40	21 00	180 00
3 to 4 ft.	2 80	24 50	220 00

sanguinea (Bloodtwig Dogwood)

Purplish red; white flowers.

12 to 18 in.	95	8 00	-----
18 to 24 in.	1 40	12 00	-----
2 to 3 ft.	1 90	16 00	-----

stolonifera (Redosier Dogwood) May-June. 6-8 ft.

Spreading but erect growing; white flowers and berries; dark red bark.

12 to 18 in.	95	8 00	-----
18 to 24 in.	1 40	12 00	-----
2 to 3 ft.	1 90	16 00	-----

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.A striking yellow-branched form of *Stolonifera*; of high decorative value.

12 to 18 in.	1 20	10 00	-----
18 to 24 in.	2 10	18 00	150 00
2 to 3 ft.	2 40	21 00	180 00
3 to 4 ft.	2 90	25 00	-----

CORYLUS (HAZELNUT)

americana (Common American Hazelnut) 8-10 ft.

Attractive rich green foliage, produces popular edible nuts. Thrives in shaded locations.

12 to 18 in.	1 90	16 00	-----
18 to 24 in.	2 50	22 00	-----
2 to 3 ft.	3 50	30 00	-----

COTONEASTER

acutifolia (Peking Cotoneaster) May-June. 10-12 ft.

A valuable massing and hedging shrub. Dark green leaves; black fruit.

12 to 18 in.	1 25	10 50	90 00
18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 25	19 00	160 00

divaricata (Spreading Cotoneaster) June. 5-6 ft.

12 to 18 in. (B&B 15¢ extra)	2 40	20 00	-----
18 to 24 in. (" 25¢ ")	3 50	30 00	-----
2 to 3 ft. (" 30¢ ")	4 50	40 00	-----

CRANBERRY, Highbush (See *Viburnum*)

CYDONIA (CHAENOMELES) (FLOWERINGQUINCE)

japonica (Japanese Flowering quince) March-April. 5-6 ft.

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth.

12 to 18 in.	1 40	12 00	100 00
18 to 24 in.	2 10	18 00	150 00
2 to 3 ft.	2 60	22 50	200 00
3 to 3½ ft.	3 20	28 00	-----

ORNAMENTAL SHRUBS—(Continued)

DAPHNE**cneorum (Garland Flower) April-May. 1½-2 ft.**

An unusually attractive, dwarf, bushy evergreen shrub; fragrant pink flowers are produced in rosettes on the end of each branch. Per 10 Per 100 Per 1000

9 to 12 in. B&B.....	\$6 50	\$60 00	\$.....
12 to 15 in. ".....	8 50	80 00	.....
15 to 18 in. ".....	11 00	100 00	.....

Somerset (Plant Patent No. 315) May-June. 3 ft.

Foliage is rich, dark green and remains until March, when new leaves appear. Delightfully scented, blush-pink, star-shaped flowers cover plants during May and early June.

	Retail Prices		Wholesale Prices, Net		
	Each	Per Doz.	Each	Per 10	Per 100
15 to 18 in.....	\$2 00	\$20 00	\$1 00	\$ 8 50	\$ 75 00
18 to 24 in.....	3 00	30 00	1 50	12 50	100 00
24 to 30 in. B&B.....	5 00	50 00	2 50	21 00	225 00

DESMODIUM—See Lespedeza**DEUTZIA****gracilis (Slender or Dwarf Deutzia) May. 2½-3 ft.**

One of the most useful of all dwarf-growing shrubs. A profusion of snow-white flowers in May. Will thrive in partial shade. Used for forcing.

	Per 10	Per 100	Per 1000
9 to 12 in.....	\$1 70	\$14 00	\$.....
12 to 15 in.....	2 40	20 00	.....
15 to 18 in.....	2 90	25 00	.....

lemoinei (Lemoine Deutzia) May. 3-4 ft.

Very floriferous, semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.

12 to 18 in.....	2 10	18 00	.....
18 to 24 in.....	2 90	25 00	.....
2 to 2½ ft.....	3 20	.....	.....

Pride of Rochester. May. 8-10 ft.

A tall, broad-topped bush, double white flowers tinged pink.

12 to 18 in.....	95	8 00	70 00
18 to 24 in.....	1 40	12 00	100 00
2 to 3 ft.....	2 10	18 00	150 00
3 to 4 ft.....	2 60	22 50	.....

ELAEAGNUS**angustifolia (Russianolive) June. 15-20 ft.**

A highly ornamental shrub with attractive gray-green foliage; flowers yellowish-white, fragrant. Desirable for mass planting. Hardy.

18 to 24 in.....	1 20	10 00	.....
2 to 3 ft.....	1 80	15 00	.....
3 to 4 ft.....	2 40	20 00	.....

ELDER (SAMBUCUS)**American (canadensis) June-July. 8-10 ft.**

Broad, light green foliage; flat heads of tiny white flowers followed by black fruits in Autumn. Desirable for screen plantings. Hardy.

12 to 18 in.....	95	8 00	.....
18 to 24 in.....	1 40	12 00	.....
2 to 3 ft.....	1 90	16 00	.....

Cut Leaf (acutiloba) May-June. 8-10 ft.

A valuable shrub for its fern-like foliage, hardiness and rapid growth, and the ease with which it is transplanted. Produces white flowers.

12 to 18 in.....	95	8 00	.....
18 to 24 in.....	1 40	12 00	.....
2 to 3 ft.....	1 90	16 00	.....

Golden American (canadensis aurea) June-July. 8-10 ft.

Hardy, rapid growing shrub; broad, golden-yellow leaves, tiny white blooms.

12 to 18 in.....	1 20	10 00	.....
18 to 24 in.....	1 70	14 00	.....
2 to 3 ft.....	2 10	18 00	.....
3 to 4 ft.....	2 90	25 00	.....

ORNAMENTAL SHRUBS—(Continued)

EUONYMUS

alatus (Winged Euonymus) May-June. 8-10 ft.

Small leaves on cork barked branches; yellow flowers, red fruits. Foliage turns to brilliant crimson in Fall.

	Per 10	Per 100	Per 1000
12 to 18 in.....	\$4 00	\$35 00	\$320 00
18 to 24 in.....	4 50	40 00	360 00
2 to 3 ft.....	6 50	60 00	-----

alatus compacta (Dwarf Winged Euonymus) May-June. 5-6 ft.

A very choice dwarf, compact form of Alatus. Will thrive in the shade.

18 to 24 in.....	6 00	55 00	-----
2 to 3 ft.....	8 00	75 00	-----

atropurpureus (Burning Bush, Wahoo) May-June. 12-15 ft.

A hardy native species. Purple flowers; an abundance of bright red berries are carried well into the winter. Attractive foliage in Autumn.

12 to 18 in.....	1 70	14 00	-----
18 to 24 in.....	2 10	18 00	-----
2 to 3 ft.....	2 90	25 00	-----

europaeus (European Burning Bush) May-June. 12-15 ft.

A large shrub or small tree; bright yellow flowers in drooping clusters, followed by brilliant, to rose-colored berries. Scarlet foliage in Fall.

12 to 18 in.....	1 90	16 00	-----
18 to 24 in.....	2 40	20 00	-----
2 to 3 ft.....	2 90	25 00	225 00
3 to 4 ft.....	3 50	30 00	-----

EXOCHORDA (PEARLBUSH)

racemosa (grandiflora) May-June. 8-10 ft.

A smooth, vigorous growing shrub. Pearl-like buds open into large, fragrant, pure-white flowers. Prefers moist soil; will thrive in shade.

12 to 18 in.....	1 20	10 00	-----
18 to 24 in.....	1 80	15 00	-----
2 to 3 ft.....	2 40	20 00	-----

FORSYTHIA (GOLDEN BELL)

fortunei (Fortune Forsythia) April. 6-8 ft.

A large, upright shrub with slightly drooping branches, golden yellow flowers.

12 to 18 in.....	1 20	10 00	-----
18 to 24 in.....	1 70	14 00	-----
2 to 3 ft.....	2 10	18 00	-----
3 to 4 ft.....	2 50	22 00	-----

intermedia (Border Forsythia) April. 6-8 ft.

One of the most floriferous varieties; slender arching branches; dark green, lustrous leaves. Bright golden yellow flowers in early Spring.

12 to 18 in.....	1 20	10 00	-----
18 to 24 in.....	1 70	14 00	-----
2 to 3 ft.....	2 10	18 00	-----
3 to 4 ft.....	2 50	22 00	-----

intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.

Hariest of all Forsythias. Very profuse bloomer; rich yellow flowers.

12 to 18 in.....	1 20	10 00	-----
18 to 24 in.....	1 70	14 00	-----
2 to 3 ft.....	2 10	18 00	-----
3 to 4 ft.....	2 75	24 00	-----

suspensa (Weeping Forsythia) April. 5-6 ft.

Graceful drooping habit. Excellent for massing, banks, or over retaining walls. Bright yellow trumpet-shaped flowers.

18 to 24 in.....	1 90	16 00	-----
2 to 3 ft.....	2 40	20 00	-----

viridissima (Greenstem Forsythia) April-May. 8-10 ft.

More bush-like than other varieties; foliage deep green. Late.

12 to 18 in.....	1 40	12 00	-----
18 to 24 in.....	1 90	16 00	-----
2 to 3 ft.....	2 40	21 00	-----

ORNAMENTAL SHRUBS—(Continued)

HAMAMELIS

virginiana (Common Witchhazel) Oct. 12-15 ft.

Yellow fringe-like flowers in the fall; attractive foliage. Thrives best in moist half-shady location.

	Per 10	Per 100	Per 1000
18 to 24 in.....	\$2 20	\$.....	\$.....
2 to 3 ft.....	3 00	.....	.....

HEDGING—See Page 39

HONEYSUCKLE (LONICERA)

bella albida (White Belle Honeysuckle) April-May. 10-12 ft.

White flowers; showy red fruit in great profusion. Very hardy.

18 to 24 in.....	1 70	14 00	120 00
2 to 3 ft.....	2 25	19 00	160 00
3 to 4 ft.....	2 60	22 50	200 00

fragrantissima (Winter Honeysuckle) March-April. 6-8 ft.

A spreading shrub with deep green foliage; fragrant small white flowers. Almost evergreen foliage; very desirable.

18 to 24 in.....	1 90	16 00	.....
2 to 3 ft.....	2 40	20 00	.....

grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.

Rose-pink flowers in abundance, green rounded foliage. Upright growth.

12 to 18 in.....	1 25	10 50	90 00
18 to 24 in.....	1 70	14 00	120 00
2 to 3 ft.....	2 25	19 00	160 00
3 to 4 ft.....	2 60	22 50	200 00

morrowi (Morrow Honeysuckle) May-June. 5-6 ft.

Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

12 to 18 in.....	1 20	10 00	.....
18 to 24 in.....	1 70	14 00	.....
2 to 3 ft.....	2 10	18 00	.....
3 to 4 ft.....	2 50	22 00	.....

Tatarian Pink (*tatarica rosea*) April-May. 10-12 ft.

The well-known pink flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

12 to 18 in.....	1 25	10 50	90 00
18 to 24 in.....	1 70	14 00	120 00
2 to 3 ft.....	2 25	19 00	160 00
3 to 4 ft.....	2 60	22 50	200 00

Tatarian Red (*tatarica rubra*) April-May. 10-12 ft.

We offer the improved strain (Zabeli), the true red Honeysuckle. Attractive dark green foliage; a splendid variety.

12 to 18 in.....	1 25	10 50	90 00
18 to 24 in.....	1 70	14 00	120 00
2 to 3 ft.....	2 25	19 00	160 00
3 to 4 ft.....	2 60	22 50	200 00

Tatarian White (*tatarica alba*) April-May. 10-12 ft.

White to creamy-white flowers; upright growth. Red berries.

12 to 18 in.....	1 25	10 50	90 00
18 to 24 in.....	1 70	14 00	120 00
2 to 3 ft.....	2 25	19 00	160 00

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.

Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

12 to 18 in.....	2 00	16 50	140 00
18 to 24 in.....	2 40	21 00	180 00
2 to 3 ft.....	2 80	24 50	220 00
3 to 3½ ft.....	3 50	30 00	.....

ORNAMENTAL SHRUBS—(Continued)

HYDRANGEA—(Continued)

<i>paniculata grandiflora</i> (Peegee Hydrangea) 6-8 ft.	Per 10	Per 100	Per 1000
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.			
12 to 18 in.....	\$1 70	\$14 00	\$-----
18 to 24 in.....	2 40	21 00	180 00
2 to 3 ft.....	2 80	24 50	220 00
3 to 3½ ft.....	3 70	32 00	-----
Tree form, 2 to 3 ft.....	5 00	-----	-----
" " 3 to 4 ft.....	7 50	-----	-----

HYPERICUM aureum (St. John's Wort) July-August. 3-4 ft.

Stiff, dense habit; foliage bluish; flowers golden yellow. Prefers moist soil. Will endure part shade.

12 to 18 in.....	1 70	14 00	-----
18 to 24 in.....	2 10	18 00	-----
2 to 3 ft.....	2 90	-----	-----

ILEX verticillata (Winterberry) June. 5-6 ft.

Branches upright; foliage light green; flowers white; berries bright scarlet remaining on the branches until mid-winter. Thrives in shade.

18 to 24 in.....	2 40	20 00	-----
2 to 3 ft.....	2 90	25 00	-----

KERRIA japonica pleniflora (Double Japanese Kerria) June-September. 4-5 ft.

Graceful, slender, drooping branches; stems and leaves bright green. Rich dark yellow flowers. Kills back in winter in this latitude.

12 to 18 in.....	2 50	22 00	-----
18 to 24 in.....	3 50	30 00	-----
2 to 2½ ft.....	4 50	40 00	-----

KOLKWITZIA amabilis (Beauty Bush) May. 4-6 ft.

A mass of arching sprays of pale pink, tubular flowers. Very hardy.

12 to 18 in.....	2 90	25 00	-----
18 to 24 in.....	3 50	30 00	-----
2 to 3 ft.....	4 50	40 00	-----

LESPEDEZA (DESMODIUM) penduliflorum (formosa) September. 4-5 ft.

A most attractive herbaceous shrub; rosy-purple, sweet scented pea-shaped flowers on arching branches. Kills back in winter in this latitude.

Medium	2 10	18 00	-----
No. 1	2 90	25 00	-----

LILAC (SYRINGA)

French Lilacs. Named varieties. April-May. 8-15 ft.

These marvelous products of selection are rapidly becoming the most popular flowering shrub, being used as specimens, ornamental clumps, screens, and for hedges. There are now both double and single flowering varieties, many unusual shades and color blends.

We grow our French lilacs on their own roots to insure permanent satisfaction.

12 to 18 in.....	2 50	22 00	-----
18 to 24 in.....	3 50	30 00	-----
2 to 3 ft.....	4 50	40 00	-----
3 to 4 ft.....	6 50	-----	-----

Alphonse Lavallee, pyramidal clusters of double bluish-lilac flowers.

Belle de Nancy, great panicles of double satiny rose blooms; white center.

Charles Joly, double purplish-red. Tall grower; one of the best.

*Charles X, single, reddish purple; free-flowering.

Congo, great panicles of dark wine-red flowers; distinct and superb.

Ellen Willmott, immense panicles of double flowers and florets of creamy white.

Hugo Koster, single lilac tinged red, large trusses.

Ludwig Spaeth, single dark purplish-red, long panicles.

Katharine Havemeyer, a choice early variety; double deep blue panicles.

ORNAMENTAL SHRUBS—(Continued)

LILAC (SYRINGA)—(Continued)

Marc. Micheli, double, a great blooming lilac with fine, full panicles of lavender-blue.

Marechal Lannes, double, reddish violet to violet-blue, a choice and sensational variety; extra large panicles and florets.

Marie LeGraye, single, slender panicles of creamy white. Blooms profusely.

Michel Buchner, dwarf and stocky; double delicate lilac flowers.

Mme. Edw. Andre, double, clear rose; one of the best of this color.

Mme. Lemoine, double, pure white, large panicles. Dwarf; branches well.

President Fallieres, double, lavender-rose marked with white. Very large and showy panicles. Another choice variety.

President Grevy, double, clear soft, delicate blue flowers; large panicles.

Victor Lemoine, double, soft rosy pink overlaid blue-lavender. An outstanding variety.

Waldeck-Rousseau, double, open panicles of light rose. A landscape variety of tremendous value.

*Price 5¢ less on each grade.

French Lilacs—Tree Form. 4-10 ft.

	Per 10	Per 100	Per 1000
18 to 24 in.	\$3 50	\$	\$
2 to 3 ft.	4 50	40 00	
3 to 4 ft.	6 50		

	18/24"	2/3'	3/4'
Bleuatre (S. Blue)		x	
Charles Joly (D. Red)	x	x	x
Chas. X. (S. Red)		x	x
Congo (S. Purple to Magenta)		x	
Edith Cavell (D. White)		x	
General Pershing (D. Blue)		x	x
Ludwig Spaeth (S. Red)	x	x	x
Mme. Lemoine (D. White)		x	
Marc Micheli (D. Blue)		x	x
Marceau (S. Reddish Purple)	x	x	
Marie Legraye (S. White)		x	
Michel Buchner (D. Lavender)		x	
Monge (S. Red)		x	

Note: "S" denotes single-flowered, "D" double-flowered varieties.

Common Purple (vulgaris) April-May. 12-15 ft.

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$1 40	\$12 00	\$100 00
18 to 24 in.	2 00	16 50	140 00
2 to 3 ft.	2 40	20 00	180 00
3 to 4 ft.	3 50	30 00	

Common White (vulgaris alba) April-May. 10-15 ft.

Fragrant single, creamy-white flowers in loose panicles.

12 to 18 in.	1 70	14 00	
18 to 24 in.	2 10	18 00	
2 to 3 ft.	2 90	25 00	

japonica (Japanese Tree Lilac) June-July. 20-30 ft.

Pyramidal tree. Leaves pale green on under surfaces. Flowers yellowish-white in large panicles.

12 to 18 in.	2 50		
18 to 24 in.	3 00		
2 to 3 ft.	3 50		
3 to 4 ft.	4 00		

josikaea (Hungarian) June. 8-10 ft.

A distinct species; tree-like growth; dark green leaves; purple flowers.

12 to 18 in.	1 80	15 00	
18 to 24 in.	2 40	20 00	
2 to 3 ft.	2 90	25 00	

ORNAMENTAL SHRUBS—(Continued)

LILAC (SYRINGA)—(Continued)

Persian Purple (persica) April-May. 8-10 ft. Per 10 Per 100 Per 1000
Slender arching branches, small leaves and lilac flowers.

12 to 18 in.....	\$1 70	\$14 00	\$-----
18 to 24 in.....	2 25	19 00	-----
2 to 3 ft.....	2 60	22 50	-----

rothomagensis (chinensis) April-May. 8-10 ft.

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free flowering and hardy.

12 to 18 in.....	1 70	14 00	-----
18 to 24 in.....	2 25	19 00	160 00
2 to 3 ft.....	2 60	22 50	200 00
3 to 4 ft.....	3 20	28 00	250 00

villosa (Late Lilac) June. 8-10 ft.

Large, broad, plume-like panicles of delicate pink flowers; large leaves.

12 to 18 in.....	1 80	15 00	-----
18 to 24 in.....	2 40	20 00	-----
2 to 3 ft.....	2 90	25 00	-----
3 to 4 ft.....	4 00	35 00	-----

PHILADELPHUS (MOCK ORANGE, SYRINGA)

Bouquet Blanc. May-June. 4-5 ft.

Close set branches of fragrant double white flowers; rich green foliage.

12 to 18 in.....	1 80	15 00	-----
18 to 24 in.....	2 40	20 00	-----
2 to 3 ft.....	2 90	25 00	-----

coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old-fashioned sweet-scented Mock Orange; free-flowering and vigorous.

12 to 18 in.....	95	8 00	-----
18 to 24 in.....	1 70	14 00	120 00
2 to 3 ft.....	2 10	18 00	150 00
3 to 4 ft.....	2 60	22 50	200 00

grandiflorus (Scentless Mock Orange) May-June. 10-12 ft.

Large scentless white flowers in clusters; branches somewhat straggling.

12 to 18 in.....	95	8 00	-----
18 to 24 in.....	1 70	14 00	120 00
2 to 3 ft.....	2 10	18 00	150 00
3 to 4 ft.....	2 60	22 50	200 00

lemoinei (Lemoine's Mock Orange) May-June. 4-5 ft.

A free-flowering semi-dwarf variety; compact growth. Sweet scented.

12 to 18 in.....	1 20	10 00	-----
18 to 24 in.....	1 70	14 00	120 00
2 to 3 ft.....	1 90	16 00	-----

Virginal May-June. 7-8 ft.

Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.

12 to 18 in.....	2 10	18 00	-----
18 to 24 in.....	2 80	24 50	220 00
2 to 3 ft.....	3 55	31 00	280 00
3 to 3½ ft.....	4 50	40 00	-----

PHYSOCARPUS (NINEBARK)

opulifolius (Common Ninebark) May-June. 8-10 ft.

A fine massing shrub; dark green foliage, creamy white flowers followed by attractive reddish seed pods. Does well in partial shade.

12 to 18 in.....	85	7 50	65 00
18 to 24 in.....	1 40	12 00	100 00
2 to 3 ft.....	1 90	16 00	-----
3 to 4 ft.....	2 40	20 00	-----

ORNAMENTAL SHRUBS—(Continued)

PHYSOCARPUS (NINEBARK)—(Continued)

Per 10 Per 100 Per 1000

opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

12 to 18 in.	\$ 85	\$ 7 50	\$ 65 00
18 to 24 in.	1 40	12 00	-----
2 to 3 ft.	1 90	16 00	-----
3 to 4 ft.	2 40	20 00	-----
4 to 5 ft.	2 90	25 00	-----

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.

A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.

12 to 18 in.	1 20	10 00	85 00
18 to 24 in.	1 40	12 00	100 00
2 to 3 ft.	2 25	19 00	160 00

PRIVET (LIGUSTRUM)

Amur River North (amurense) June. 8-12 ft.

Vigorous, upright growth; white flowers followed by black berries. Hardy.

	Per 100	Per 1000
9 to 12 in.	\$ 2 60	\$ 22 00
12 to 18 in. 2 canes and up	3 50	30 00
12 to 18 in. 3 " " "	4 00	35 00
18 to 24 in. 2 " " "	4 00	35 00
18 to 24 in. 3 " " "	5 00	45 00
2 to 3 ft. 2 and 3 canes and up	5 00	45 00
2 to 3 ft. 4 canes and up	7 00	60 00
3 to 4 ft. 4 " " "	8 50	75 00
3 to 4 ft. 5 " " "	10 00	85 00

California (ovalifolium) June-July. 8-12 ft.

9 to 12 in., branched	2 40	20 00
12 to 18 in. 3 canes and up	2 90	25 00
18 to 24 in. 3 " " "	4 00	35 00

ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much hardier than California Privet, not as evergreen.

12 to 18 in.	2 90	25 00
18 to 24 in.	4 00	35 00
2 to 3 ft.	5 60	50 00



Shenandoah Grown Amur River North Privet. Photographed Sept. 1, 1942.

ORNAMENTAL SHRUBS—(Continued)

PRIVET (LIGUSTRUM)—(Continued)

ibota June. 6-8 ft.	Per 100	Per 1000
Spreading habit, curving branches; grayish green leaves; pure white flowers followed by bluish black seeds. One of the hardiest varieties.		
12 to 18 in.	\$ 4 50	\$ 40 00
18 to 24 in.	6 50	55 00
2 to 3 ft.	8 50	75 00
Regel (regelianum) 6-8 ft.		
Low, dense growth, horizontal, spreading branches, berries remain all winter.		
12 to 18 in.	12 00	100 00
18 to 24 in.	21 00	180 00
2 to 2½ ft.	28 00	250 00

PRUNUS, Ornamental Plums. (See Deciduous Trees).

PURPLE FRINGE. (See Rhus).

QUINCE JAPONICA. (See Cydonia).

RHODOTYPOS (JETBEAD)

kerrioides (White Kerria) April-May. 4-5 ft.			
White flowers, followed by black fruits; does well in shaded places; excellent for mass planting where a low growth is desired.			
12 to 18 in.	Per 10	Per 100	Per 1000
18 to 24 in.	\$1 70	\$14 00	\$-----
2 to 3 ft.	2 10	18 00	-----
3 to 4 ft.	2 80	24 50	220 00
	3 50	30 00	-----

RHUS (SUMAC)

aromatica (canadensis) Fragrant Sumac. April-May. 5-6 ft.			
Low spreading shrub with clusters of small yellow flowers, red berries; fragrant foliage turns to orange and scarlet in the Fall.			
12 to 18 in.	1 80	15 00	-----
18 to 24 in.	2 40	20 00	-----
2 to 3 ft.	2 90	25 00	-----
copallina (Shining Sumac) August. 10-12 ft.			
Green, shining foliage, changing to crimson in Autumn. Greenish-yellow flowers.			
2 to 3 ft.	2 90	25 00	-----
3 to 4 ft.	3 50	30 00	-----
cotinus (Smoke Tree; Purple Fringe) July-August. 10-12 ft.			
A vigorous bushy grower with very ornamental foliage; yellowish-purple, feathery flowers give the effect of smoke. Autumn foliage reddish-brown.			
12 to 18 in.	2 40	20 00	-----
18 to 24 in.	3 20	28 00	-----
2 to 3 ft.	4 50	40 00	-----
Cut Leaf (typhina laciniata) 8-10 ft.			
Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.			
12 to 18 in.	1 40	12 00	-----
18 to 24 in.	1 90	16 00	-----
2 to 3 ft.	2 40	20 00	-----
3 to 4 ft.	2 90	25 00	-----
Smooth (glabra) 6-10 ft.			
Dwarf habit; rich Autumn coloring; red seeds in clusters.			
12 to 18 in.	1 00	8 50	-----
18 to 24 in.	1 70	14 00	-----
2 to 3 ft.	2 10	18 00	-----

Staghorn (typhina) June-July. 12-20 ft.

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rocky soil.			
12 to 18 in.	85	7 50	-----
18 to 24 in.	1 25	10 50	90 00
2 to 3 ft.	1 70	14 00	120 00

ORNAMENTAL SHRUBS—(Continued)

RIBES (FLOWERING CURRANTS)**alpinum (Mountain Currant) April-May. 4-5 ft.**

Dwarf, compact habit; fragrant yellow flowers, red berries. Suitable for hedges or mass planting. Very hardy.

	Per 10	Per 100	Per 1000
12 to 15 in.	\$1 90	\$16 00	\$-----
15 to 18 in.	2 40	20 00	-----

aureum (Golden Currant) May. 5-6 ft.

A very hardy shrub; does well in shade; produces fragrant yellow flowers and brownish fruit.

18 to 24 in.	1 70	14 00	-----
2 to 3 ft.	2 10	18 00	-----
3 to 4 ft.	2 90	25 00	-----

ROSE ACACIA (Robinia hispida) April-May. 6-8 ft.

A shrub Locust, attractive foliage; bears a profusion of rosy-pink flowers.

12 to 18 in.	2 40	20 00	-----
18 to 24 in.	2 90	25 00	-----
2 to 3 ft.	3 50	30 00	-----

SNOWBALL (See Viburnum)**SORBARIA (ASH-LEAVED SPIREA) June-July. 5-6 ft.****sorbifolia**

Large fluffy heads of white flowers. Very attractive foliage. Hardy.

12 to 18 in.	95	8 00	-----
18 to 24 in.	1 40	12 00	-----

SPIREA**Anthony Waterer. June-September. 3-3½ ft.**

Very dwarf; free flowering. Produces flat rose-red flower heads.

9 to 12 in.	95	8 00	-----
12 to 15 in.	1 70	14 00	120 00
15 to 18 in.	2 25	19 00	160 00
18 to 24 in.	2 40	21 00	180 00

arguta (Garland) April-May. 5-6 ft.

Small, fern-like foliage; slender branches; minute pure white flowers.

12 to 18 in.	95	8 00	-----
18 to 24 in.	1 40	12 00	100 00
2 to 3 ft.	2 00	16 50	140 00
3 to 3½ ft.	2 40	20 00	-----

billardi Pink. July-September. 5-6 ft.

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

12 to 18 in.	95	8 00	70 00
18 to 24 in.	1 40	12 00	100 00
2 to 3 ft.	2 00	16 50	140 00

callosa alba (japonica alba) June-September. 3-3½ ft.

Similar in type of growth to Anthony Waterer, but with white flowers.

9 to 12 in.	1 20	10 00	-----
12 to 15 in.	1 80	15 00	-----

froebeli (Froebel) May-June. 3-4 ft.

Dwarf growth, vigorous and very hardy; large flat heads of rosy-pink flowers.

Foliage turns brilliant red in Autumn.

12 to 18 in.	1 25	10 50	90 00
18 to 24 in.	1 70	14 00	120 00
2 to 2½ ft.	2 25	19 00	160 00
2½ to 3 ft.	2 60	22 50	200 00
3 to 3½ ft.	2 90	25 00	-----

Korean (trichocarpa) June. 5-6 ft.

Large flat heads of white flowers. Similar to Vanhoutte; blooms later.

12 to 18 in.	95	8 00	-----
18 to 24 in.	1 40	12 00	-----
2 to 3 ft.	1 90	16 00	-----

opulifolia (See Physocarpus opulifolius)**opulifolia aurea (See Physocarpus opulifolius aureus)****opulifolia nana (See Physocarpus opulifolius nana)**

ORNAMENTAL SHRUBS—(Continued)

SPIREA—(Continued)

prunifolia (Double Bridalwreath) April. 5-6 ft.

Double white flowers in clusters; bright green, plum-leaved foliage, turns to orange-red in Autumn. Hardy.

	Per 10	Per 100	Per 1000
12 to 18 in.....	\$1 80	\$15 00	\$-----
18 to 24 in.....	2 10	18 00	-----
2 to 3 ft.....	2 60	22 50	200 00

sorbifolia (See Sorbaria; Ash-leaved Spirea)**thunbergi (Thunberg Spirea) April. 3-4 ft.**

Light green foliage; pure white flowers. Resembles Arguta, but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.

12 to 18 in.....	1 15	9 00	80 00
18 to 24 in.....	1 85	15 50	130 00
2 to 2½ ft.....	2 25	19 00	160 00

vanhouttei April-May. 5-6 ft.

A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.

12 to 18 in.....	75	6 50	55 00
18 to 24 in.....	1 15	9 00	80 00
2 to 3 ft.....	1 55	13 00	110 00
3 to 4 ft.....	2 10	18 00	150 00

SYMPHORICARPOS (SNOWBERRY)

chenaulti (Improved Coralberry) June-July. 4-5 ft.

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.

12 to 18 in.....	70	6 00	-----
18 to 24 in.....	1 15	9 00	80 00
2 to 3 ft.....	1 70	14 00	120 00

racemosus (Common White Snowberry) June-July. 3-5 ft.

A fine general-purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

12 to 18 in.....	80	7 00	60 00
18 to 24 in.....	1 15	9 00	80 00
2 to 3 ft.....	1 70	14 00	120 00
3 to 3½ ft.....	2 10	18 00	-----

vulgaris (Indiandcurrant; Coralberry) June-July. 4-6 ft.

A hardy native shrub; pink flowers, purplish-red berries in bunches.

12 to 18 in.....	80	7 00	60 00
18 to 24 in.....	1 15	9 00	80 00
2 to 3 ft.....	1 70	14 00	120 00

TAMARIX

12 to 18 in.....	95	8 00	-----
18 to 24 in.....	1 40	12 00	-----
2 to 3 ft.....	1 90	16 00	-----
3 to 4 ft.....	2 40	20 00	-----
4 to 5 ft.....	2 90	25 00	-----

africana. May. 10-12 ft.

Slender spreading branches, reddish-brown bark, pink flowers.

amurensis (Amur Tamarix) August-September. 8-10 ft.

Purple branches; graceful foliage. Thrives in dry soil.

hispida (Kashgar Tamarix) August-September. 12-15 ft. Slow, compact, upright growth; long panicles of bright pink flowers.

Write for Special prices on quantity lots.

odessana (Odessa Tamarix) July. 6-8 ft.

Dwarf, bushy growth; loose panicles of lavender-pink flowers.

tetrandra purpurea. May-June. 10-12 ft.

Vigorous growth, bright green foliage, pink flowers. Very hardy.

hispida rubra. New wine-red flowering form of Tamarix hispida.

	Per 10	Per 100	Per 1000
18 to 24 in.....	\$1 80	\$15 00	\$-----
2 to 3 ft.....	2 40	20 00	-----
3 to 4 ft.....	2 90	25 00	-----

NOTE: Tamarix should be cut to the ground when planted. If this is not done, it is doubtful that plants will grow.

ORNAMENTAL SHRUBS—(Continued)

VIBURNUM

americanum (American Cranberrybush) April-May. 8-12 ft.

A large spreading shrub; white flowers followed by scarlet fruit that remains until Spring.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$1 90	\$16 00	\$-----
18 to 24 in.	2 50	22 00	-----
2 to 3 ft.	3 20	28 00	-----

carlesi (Fragrant Viburnum) May. 4-5 ft.

The most desirable of all Viburnums. Semi-dwarf growth; dark green foliage; distinct pink-tinted wax-like flowers in clusters. Very fragrant.

9 to 12 in. B&B in Moss	7 00	-----	-----
12 to 15 in. " " "	9 00	-----	-----
15 to 18 in. " " "	12 50	-----	-----

dentatum (Arrowwood) May. 10-12 ft.

A splendid massing shrub, beautiful glossy green foliage, greenish-white flowers; bluish-black berries. Withstands considerable shade.

12 to 18 in.	1 70	14 00	120 00
18 to 24 in.	2 25	19 00	160 00
2 to 3 ft.	2 40	21 00	180 00
3 to 4 ft.	2 90	25 00	-----

lantana (Wayfaringtree) May. 10-15 ft.

Attractive dark green wrinkled leaves, white flowers, red fruit in Autumn; retains its foliage very late.

12 to 18 in.	1 40	12 00	-----
18 to 24 in.	2 25	19 00	160 00
2 to 3 ft.	2 60	22 50	-----

lentago (Nannyberry) May. 18-20 ft.

Large tree-like shrub with slender branches. Light glossy-green foliage; fragrant creamy-white single flowers. Large blue-black fruit.

18 to 24 in.	2 40	20 00	-----
2 to 3 ft.	2 90	25 00	-----

opulus (European Cranberry Bush; Highbush Cranberry) April-May. 10-12 ft.

A popular, hardy shrub, single white flowers followed by large bunches of crimson berries which hang until destroyed by frost.

12 to 18 in.	1 90	16 00	-----
18 to 24 in.	2 40	20 00	-----
2 to 3 ft.	2 90	25 00	-----
3 to 4 ft.	4 00	35 00	-----

opulus sterilis (Common Snowball) April-May. 10-12 ft.

Well known and justly popular. Flowers appear in numerous compact balls.

12 to 18 in.	1 90	16 00	-----
18 to 24 in.	2 40	20 00	-----
2 to 3 ft.	2 90	25 00	-----
3 to 4 ft.	4 00	35 00	-----

tomentosum (Single Japan Snowball) May-June. 8-10 ft.

A most superb flowering shrub. Delicate pure white flowers are borne in wheel-like clusters on horizontal branches. Red fruits are produced.

12 to 18 in.	1 90	16 00	-----
18 to 24 in.	2 40	20 00	-----

VITEX macrophylla (Big-leaved Chaste Tree) July to frost. 3-6 ft.

Semi-dwarf flowers lavender-blue. Hardy.

18 to 24 in.	2 00	-----	-----
2 to 3 ft.	2 50	-----	-----
3 to 4 ft.	3 50	-----	-----

WEIGELA (DIERVILLA)

BRISTOL RUBY. Plant Patent 492. With hardiness as the outstanding characteristic this new ruby red Weigela will have a multitude of uses. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed specimen; no die-back or uneven growth at any time.

Size	Retail Resale Prices			Wholesale Prices	
	Each	Per Three	Per Doz.	Per 10	Per 100
2 yr., 2 to 3 ft.	\$1 25	\$3 25	\$12 50	\$6 25	\$40 00
3 yr., 3 to 4 ft.	1 75	4 50	17 50	7 50	50 00

ORNAMENTAL SHRUBS—(Continued)

WEIGELA (DIERVILLA)—(Continued)

Eva Rathke (Red Flowering Weigela) May-June 4-5 ft.

Attractive foliage; clear ruby-red trumpet-shaped flowers over long season.

	Per 10	Per 100	Per 1000
12 to 18 in.....	\$1 70	\$14 00	\$-----
18 to 24 in.....	2 40	20 00	-----
2 to 3 ft.....	2 90	25 00	-----
3 to 4 ft.....	4 00	35 00	-----

floribunda (Crimson Weigela) May-June. 6-8 ft.

Lighter red flowers than Eva Rathke, but a much stronger grower.

18 to 24 in.....	2 10	18 00	-----
2 to 3 ft.....	2 50	22 00	-----
3 to 4 ft.....	3 50	30 00	-----

rosea (Pink Weigela) May-June. 6-8 ft.

Erect, compact growth; fine rose-colored flowers. Used extensively.

12 to 18 in.....	95	8 00	-----
18 to 24 in.....	1 40	12 00	100 00
2 to 3 ft.....	2 00	16 50	140 00
3 to 4 ft.....	2 40	20 00	-----

Variegated (Variegated-leaf Weigela) May-June. 4-5 ft.

Dwarf; leaves margined creamy white; flowers pink. One of the most useful variegated shrubs.

12 to 18 in.....	1 70	14 00	-----
18 to 24 in.....	2 10	18 00	-----
2 to 3 ft.....	2 90	25 00	-----

CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle

AMPELOPSIS

engelmanni (Engelmann Creeper) 30-40 ft.

Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall; Blue-black fruit.

	Per 10	Per 100	Per 1000
2 year, Medium.....	\$1 25	\$10 50	\$ 90 00
" No. 1.....	1 70	14 00	120 00

quinquefolia (Virginia Creeper) July-August. 30-40 ft.

A perfectly hardy, rapid climber; large, five-lobed leaves which change to bright scarlet in Autumn.

2 Year, Medium.....	1 25	10 50	90 00
" No. 1.....	1 70	14 00	120 00

veitchi (Tricuspidata) Boston Ivy. 40-50 ft.

Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.

2 Year, Medium.....	1 90	16 00	140 00
" No. 1.....	2 40	20 00	180 00
3 Year, No. 1.....	2 90	25 00	-----

BIGNONIA

radicans (Trumpet Creeper) July-August. 20-30 ft.

A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters.

2 Year, Medium.....	1 15	9 00	-----
" No. 1.....	1 40	12 00	-----

CELASTRUS

orbiculatus (Oriental Bittersweet) 30-40 ft.

Blue-green foliage; showy orange-red fruit. Produces more fruits but they are smaller than those of the Native Bittersweet.

2 Year, Medium.....	1 40	12 00	-----
" No. 1.....	1 90	16 00	-----

scandens (American Bittersweet) 20-25 ft.

Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.

2 Year, Medium.....	1 40	12 00	-----
" No. 1.....	1 90	16 00	-----

CLIMBING VINES—(Continued)

CLEMATIS

Large-Flowering. May-June. 8-10 ft.

Among the most decorative of all flowering vines; usually considered to be tender climbers, but have withstood temperatures of 40 degrees below zero when a protective mulch was used.

	Per 10	Per 100	Per 1000
2 Year, Medium.....	\$3 50	\$30 00	\$.....
" No. 1.....	4 50	40 00	-----
3 in. pots, staked with 24 in. tops (Spring only).....	3 20	28 00	-----

Henryi, large, single, creamy-white flowers of fine form.

Jackmanni, large, single, velvety, violet-purple; blooms profusely.

Mme. Edw. Andre, large rich, purplish-crimson flowers.

Ramona, short pointed buds, rounded blooms of clear lavender-blue.

coccinea (Texensis) (Scarlet Clematis) June-September. 5-6 ft.

Urn-shaped flowers of reddish-rose, softened on inner side with buff.

	Per 10	Per 100	Per 1000
2 Year, Medium.....	\$1 20	\$10 00	\$.....
" No. 1.....	1 80	15 00	-----

paniculata (Sweet Autumn Clematis) September. 20-30 ft.

A light but vigorous grower; small white fragrant flowers in Autumn.

2 Year, Medium.....	2 10	18 00	-----
" No. 1.....	2 90	25 00	-----
3 Year, No. 1.....	3 50	30 00	-----

EUONYMUS

radicans (Winter Creeper) 15-20 ft.

A fine evergreen vine; rose-red berries. Especially desirable for winter effect.

Can be used also for edging and as a ground cover.

2 Year, Medium.....	2 50	22 00	-----
" No. 1.....	3 50	30 00	-----

radicans vegetus (Big Leaf Winter Creeper) 15-20 ft.

Large glossy green foliage; scarlet berries. Evergreen.

2 Year, Medium.....	3 50	30 00	-----
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HONEYSUCKLE (LONICERA)

Gold Flame. May until Frost. 15-20 ft.

Flowers flame-coral, inside clear yellow, produced in clusters.

2 Year No. 1.....	3 50	30 00	250 00
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Our large block of well developed 2 yr. old Honeysuckle in variety. Photographed Sept. 1, 1942.

CLIMBING VINES—(Continued)

HONEYSUCKLE (LONICERA)—(Continued) Per 10 Per 100 Per 1000**Hall's Japan (Japonica Halliana) July-October. 20-25 ft.**

Fragrant, pure white flowers, changing to yellow; almost evergreen.

2 Year, Medium	\$1 00	\$ 8 50	\$ 75 00
" No. 1	1 40	12 00	100 00

Scarlet Trumpet (sempervirens) May-August. 10-25 ft.

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

2 Year, Medium	1 40	12 00	-----
" No. 1	1 90	16 00	-----

Summer King (Heckrotti) May until Frost. 15-20 ft.

Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free.

2 Year, Medium	2 40	21 00	180 00
" No. 1	2 80	24 50	220 00

Yellow Trumpet (sempervirens sulphurea) May-August. 10-12 ft.

An attractive vine; light green foliage; clear yellow tubular flowers.

2 Year, Medium	1 20	10 00	-----
" No. 1	1 70	14 00	-----

IVY, English (Hedera helix)

Semi-hardy evergreen vine. Foliage dark green veined white.

2½ in. pots 18/24 in. tops	1 20	10 00	-----
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KUDZU VINE (Pueraria thunbergiana) August. 40-60 ft.

Rosy-purple pea-shaped flowers in small racemes; large foliage.

2 Year, Medium	1 20	10 00	-----
" No. 1	1 70	14 00	-----

MATRIMONY VINE (Lycium chinensis) June-September. 6-12 ft.

Purple flowers, crimson fruits; a vigorous woody vine for embankments, etc.

2 Year, Medium	1 40	12 00	100 00
" No. 1	2 00	16 50	140 00

POLYGONUM auberti

(Silver Lace Vine; Chinese Fleecevine) July-September 25-30 ft.

A fast growing, twining vine; light green leaves, fleecy white flowers.

2 Year, Medium	2 10	18 00	-----
" No. 1	2 50	22 00	-----

WISTERIA**American (frutescens) June-July. 20-25 ft.**

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

2 Year, Medium from blooming wood	1 70	14 00	-----
" No. 1	2 10	18 00	-----

Chinese Blue (sinensis) May. 30-40 ft.

Long, attractive drooping clusters of pea-shaped flowers.

2 Year Medium from blooming wood	1 90	16 00	-----
" No. 1	2 50	22 00	-----

Chinese White (sinensis alba) May. 30-40 ft.

White form of above

2 Year, Medium from blooming wood	2 40	20 00	-----
" No. 1	2 90	25 00	-----

Multijuga Blue, Japanese Wisteria. May. 40-50 ft.

Deep blue flowers in clusters, sometimes two feet long. Strong grower.

2 Year, Medium	1 90	16 00	-----
" No. 1	2 50	22 00	-----

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (BERBERIS)**atropurpurea, (Red Leaved Barberry)**

We offer a very select strain of *Atropurpurea*; the foliage is of a deeper red and is more sunburn-resistant. Our plants are one hundred per cent true to color and produce an abundance of berries.

	Per 100	Per 1000
12 to 15 inches, 2 and 3 year seedlings, branched	\$ 5 60	\$ 50 00
15 to 18 inches, 2 and 3 year seedlings, branched	8 00	70 00
18 to 24 inches, 2 and 3 year seedlings, branched	10 00	85 00

thunbergi (Japanese Barberry)

12 to 18 inches, 2 and 3 year seedlings, branched	2 50	22 00
18 to 24 inches, 2 and 3 year seedlings, branched	4 00	35 00
2 to 3 ft., 3 year seedlings, branched	5 50	50 00

BUCKTHORN (RHAMNUS) catharticus

6 to 12 inches	90	8 00
12 to 18 inches	1 40	12 00
18 to 24 inches	2 10	18 00
2 to 3 ft.	2 90	25 00

CARAGANA arborescens (Siberian Pea Tree)

6 to 12 inches, seedlings	80	7 00
12 to 18 inches, seedlings	1 20	10 00
18 to 24 inches, seedlings	1 70	14 00
2 to 3 feet, seedlings	2 10	18 00

HONEYSUCKLE (Lonicera)**Tatarian—Pink, Red, White**

9 to 12 inches	2 90	25 00
12 to 18 inches	5 00	45 00
18 to 24 inches	7 00	60 00

MULBERRY (MORUS) Russian, tatarica

6 to 12 inches	45	4 00
12 to 18 inches	90	8 00
18 to 24 inches	1 40	12 00
2 to 3 feet	1 80	15 00
3 to 4 feet	2 40	20 00

PRIVET—See Ornamental Shrubs.**RUSSIANOLIVE (Elaeagnus angustifolia)**

6 to 12 inches	90	8 00
12 to 18 inches	1 40	12 00
18 to 24 inches	2 10	18 00
2 to 3 feet	2 90	25 00
3 to 4 feet	3 70	32 00

SPIREA vanhoutte

10 to 15 inches	2 90	25 00
12 to 18 inches	4 00	35 00
18 to 24 inches	5 00	45 00

NOTE: HONEYSUCKLE *Heckrotti* makes a novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.

EVERGREENS

(Balled and Burlapped)

Our Evergreens are all grown at good distance for symmetrical development, are root and top pruned into handsome, shapely trees that will transplant successfully if given average care.

Evergreens that are selected and marked by customers in the Nursery will carry ten percent additional charge above the following listed price.

All evergreens sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

Evergreens can be supplied with the roots puddled if desired at 15c and 20c reduction from the listed prices on 18 to 24 inch and 2 to 3 foot sizes respectively.

Customers desiring the tops of Evergreens wrapped in burlap will be charged at cost for the extra labor and burlap used.

ABIES (FIR)

balsamea (Balsam) 50-60 ft. Per 10 Per 100

Cone-shaped; dark green leaves; wood sometimes used for lumber.

2 to 3 ft. ----- \$ 19 00 \$175 00

3 to 4 ft. ----- 25 00 225 00

concolor (White) 70-80 ft.

Long, soft, grayish-blue needles. One of the finest evergreens of this type.

2 to 2½ ft. ----- 20 00 -----

2½ to 3 ft. ----- 22 50 -----

douglasi (Douglas) (Pseudotsuga douglasi) 70-80 ft.

Bluish-green foliage. One of our most important Evergreen trees. Stands crowding well, considerable shade, and responds to trimming.

18 to 24 in. ----- 10 00 90 00

2 to 3 ft. ----- 14 00 125 00

3 to 4 ft. ----- 20 00 -----

JUNIPERUS (JUNIPER)**VARIETIES OF JUNIPER CHINENSIS**

chinensis pfitzeriana (Pfitzer Juniper) 6-8 ft. spread.

Dark gray-green foliage; graceful low, irregular spreading form. Remarkably adaptable to various conditions and soils. Very hardy.

15 to 18 in. spread ----- 15 00 135 00

18 to 24 in. " ----- 17 50 160 00

2 to 2½ ft. " ----- 22 00 200 00

2½ to 3 ft. " ----- 25 00 -----

3 to 3½ ft. " ----- 32 50 -----

3½ to 4 ft. " ----- 37 50 -----



A view of one of our evergreen fields. Trees in picture are 15 to 18 in. and 18 to 24 in. well filled, high-centered plants. Photographed Sept. 1, 1942.

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

VARIETIES OF JUNIPER CHINENSIS—(Continued)

chinensis pfitzeriana, Staked Upright

The Pfitzer at its best. A splendid tree to fill the popular demand for intermediate height. Will stand considerable shade.

	Per 10	Per 100
2 to 2½ ft. upright.....	\$ 27 50	\$-----
2½ to 3 ft. ".....	32 50	-----
3 to 3½ ft. ".....	37 50	-----

chinensis pyramidalis glauca (Blue Columnar Juniper) 15-20 ft.

Attractive glaucous blue color; sharp prickly leaves. Does well in hot dry locations, is also immune to severe cold.

2 to 2½ ft.....	19 00	-----
2½ to 3 ft.....	25 00	225 00
3 to 3½ ft.....	27 50	-----
3½ to 4 ft.....	32 50	-----
4 to 5 ft.....	37 50	-----

chinensis pyramidalis Green (Green Columnar Juniper) 15-20 ft.

The description of the blue form applies also to the green. However the color is bright green with some foliage variations.

2 to 2½ ft.....	19 00	-----
2½ to 3 ft.....	22 00	-----
3 to 3½ ft.....	27 50	-----

VARIETIES OF JUNIPER COMMUNIS

communis canadensis (Common Juniper) 2½-3 ft.

Vase-shaped branch formation, grayish-green foliage. In demand as intermediate height is always needed. Very hardy.

15 to 18 in. spread.....	11 00	-----
18 to 24 in. ".....	13 50	-----
2 to 2½ ft. ".....	17 50	-----

communis canadensis depressa (Prostrate Juniper)

Vigorous growing, low spreading habit. Dark gray-green foliage.

15 to 18 in.....	11 00	-----
18 to 24 in.....	13 50	-----

communis canadensis depressa aurea (Golden Rod Juniper) 3-4 ft. Spread.

Vigorous growing, low spreading habit. Golden yellow foliage.

2 to 2½ ft. spread.....	16 50	-----
2½ to 3 ft. ".....	19 50	-----
3 to 3½ ft. ".....	22 50	-----

communis hibernica (Irish Juniper) 6-8 ft.

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

18 to 24 in.....	8 00	75 00
2 to 3 ft.....	12 50	115 00

communis suecica (Swedish Juniper) 5-6 ft.

Narrow upright growth; compact, grayish-green prickly needles.

18 to 24 in.....	8 00	-----
2 to 3 ft.....	12 50	-----

VARIETIES OF MISCELLANEOUS JUNIPERS

excelsa stricta (Spiny Greek Juniper)

Compact, well shaped pyramidal form; foliage gray-green.

12 to 15 in.....	10 00	-----
15 to 18 in.....	14 00	-----

horizontalis douglasi (Waukegan Creeping Juniper) 5-6 ft. spread.

Soft, bluish-green, whipcord foliage, has purplish cast in winter. An ideal tree for terraces, borders and rockeries.

12 to 15 in. spread.....	9 00	-----
15 to 18 in. ".....	11 00	-----
18 to 24 in. ".....	14 00	-----
2 to 2½ ft. ".....	16 50	-----
2½ to 3 ft. ".....	20 00	-----
3 to 3½ ft. ".....	25 00	-----
3½ to 4 ft. ".....	28 00	-----

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

VARIETIES OF MISCELLANEOUS JUNIPERS—(Continued)

horizontalis plumosa (Andorra Creeping Juniper) 5 ft. spread	Per 10	Per 100
A dwarf spreading Juniper of silvery green color; foliage turns to pinkish or purple color in Autumn, a distinct color which holds until Spring		
15 to 18 in. spread	\$ 14 00	\$125 00
18 to 24 in. "	16 50	150 00
2 to 2½ ft. "	18 50	-----
3 to 3½ ft. "	25 00	-----
3½ to 4 ft. "	33 00	300 00
4 to 5 ft. "	37 50	350 00

sabina (Savin Juniper) 3-4 ft.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.

15 to 18 in. spread	12 50	115 00
18 to 24 in. "	16 50	150 00
2 to 2½ ft. "	20 00	-----
2½ to 3 ft. "	25 00	-----
3 to 3½ ft. "	30 00	275 00
3½ to 4 ft. "	37 50	350 00

sabina, Staked Upright. 3-4 ft.

The regular Sabina, pruned to a central stem when young, then staked to secure height. Makes a novel tree for intermediate height.

18 to 24 in.	18 00	-----
2 to 2½ ft.	22 50	-----

sabina tamariscifolia (Tamarix Savin) 6-8 ft. spread.

A beautiful trailing form of Savin. Foliage is of soft texture, green with bluish undertone; holds its color well in winter.

15 to 18 in. spread	15 50	140 00
18 to 24 in. "	18 00	-----
2 to 2½ ft. "	25 00	225 00

sabina vonehron. 10 ft.

A more upright Sabina with deep rich color, and of more rapid growth. Quite loose and open in appearance.

15 to 18 in.	10 00	-----
18 to 24 in.	12 50	-----
2 to 2½ ft.	15 00	-----
2½ to 3 ft.	19 50	-----
3 to 3½ ft.	25 00	-----
3½ to 4 ft.	30 00	-----
4 to 5 ft.	37 50	-----

VARIETIES OF JUNIPER SCOPULORUM

scopulorum (Colorado Silver Juniper) 25-30 ft.

Seedling form of the widely known and valuable Western Juniper. Silvery foliage, symmetrical growth. Thrives in hot, dry weather.

2 to 2½ ft.	17 50	160 00
2½ to 3 ft.	21 00	190 00
3 to 3½ ft.	25 00	225 00
3½ to 4 ft.	28 50	260 00
4 to 4½ ft.	35 00	-----
12x12 in. globe sheared	12 50	-----
15x15 in. " "	15 00	-----
18x18 in. " "	17 50	-----

scopulorum argentea Blue Moon. 18-20 ft.

Bushy, broad pyramid; silvery-blue color, fine delicate foliage.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	37 50	-----
4 to 4½ ft.	42 50	-----
4½ to 5 ft.	47 50	-----
5 to 6 ft. broad unsheared	55 00	-----

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

VARIETIES OF JUNIPER SCOPULORUM—(Continued)

scopulorum argentea Silver Glow 18-20 ft.

A narrow, attractive silvery blue tree of rapid growth; branches grow almost vertically.

	Per 10	Per 100
2½ to 3 ft.....	\$ 27 50	\$
3 to 3½ ft.....	32 50	.....
3½ to 4 ft.....	37 50	.....

scopulorum Chandler's Silver. 18-20 ft.

A very silvery-blue color; a compact grower with slightly weeping branches.

2 to 2½ ft.....	25 00	225 00
2½ to 3 ft.....	30 00	275 00
3 to 3½ ft.....	35 00	325 00
3½ to 4 ft.....	37 50	.....
4 to 4½ ft.....	42 50	.....
4½ to 5 ft.....	47 50	.....
5 to 6 ft.....	55 00	.....

scopulorum columnaris. 18-20 ft.

A selected type with narrow, upright growth; gray-green foliage.

2½ to 3 ft.....	27 50	.....
3 to 3½ ft.....	32 50	.....
3½ to 4 ft.....	37 50	.....
4 to 4½ ft.....	42 50	.....
4½ to 5 ft.....	47 50	.....
5 to 6 ft.....	55 00	.....

scopulorum funalis. 18-20 ft.

Bluish-green, whipcord foliage, retaining nearly the same color throughout the year. Pyramidal habit of growth; hardy.

2 to 2½ ft.....	22 50	.....
2½ to 3 ft.....	27 50	.....
3 to 3½ ft.....	32 50	.....
3½ to 4 ft.....	37 50	.....

scopulorum horizontalis (Silver Hill Juniper) 15-18 ft.

Compact, symmetrical and of bright light bluish color. One of the leading ornamental trees.

2 to 2½ ft.....	25 00	225 00
2½ to 3 ft.....	30 00	275 00
3 to 3½ ft.....	35 00	325 00
3½ to 4 ft.....	37 50	.....
4 to 4½ ft.....	42 50	.....

scopulorum Marshall's. 18-20 ft.

Columnar growth; light frosty blue foliage; a valuable addition to our splendid assortment of fine ornamental Evergreens.

2 to 2½ ft.....	25 00	.....
2½ to 3 ft.....	30 00	275 00
3 to 3½ ft.....	35 00	325 00
3½ to 4 ft.....	37 50	.....
4 to 4½ ft.....	42 50	.....
4½ to 5 ft.....	47 50	.....
5 to 6 ft.....	55 00	.....

scopulorum Moffeti. 18-20 ft.

An attractive tree with mixed green and silver foliage, more silver on tips of branches. A splendid tree even when not sheared.

2 to 2½ ft.....	25 00	.....
2½ to 3 ft.....	30 00	275 00
3 to 3½ ft.....	32 50	.....
3½ to 4 ft.....	37 50	.....
4 to 4½ ft.....	42 50	.....

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

VARIETIES OF JUNIPER SCOPULORUM—(Continued)

scopulorum Pathfinder. 18-20 ft.

A very popular new silvery-blue Scopulorum. Arbor Vitae like, flat foliage and pyramidal habit of growth.

	Per 10	Per 100
2 to 2½ ft.	\$ 25 00	\$225 00
2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	32 50	-----

scopulorum steeni. 20-30 ft.

Foliage greenish-silver, tips of branches more silvery. Branches turn up. Full at base.

3 to 3½ ft.	32 50	-----
3½ to 4 ft.	37 50	-----

scopulorum viridifolia (North Star Juniper) 18-20 ft.

Light shiny green, whipcord foliage; pyramidal growth. This tree will hold its color exceptionally well throughout the winter.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	27 50	-----
3 to 3½ ft.	32 50	-----

scopulorum welchi.

Pyramidal compact, requires no trimming. Foliage silvery-green.

2½ to 3 ft.	27 50	-----
3½ to 4 ft.	37 50	-----
4 to 4½ ft.	42 50	-----

VARIETIES OF VIRGINIANA JUNIPERS

virginiana (Red Cedar) 30-40 ft.

Upright growth with dark green foliage, sometimes silver. Excellent pyramidal tree if kept sheared.

2 to 3 ft. sheared	14 00	125 00
3 to 3½ ft. "	16 50	150 00
3½ to 4 ft. "	20 50	185 00
4 to 5 ft. "	26 00	235 00
5 to 6 ft. "	37 50	350 00
15x15 in. globe sheared	13 50	-----
18x18 in. " "	16 50	-----
24x24 in. " "	20 00	-----
24x30 in. semi-globe sheared	17 50	-----
30x36 in. " " "	22 50	-----
36x42 in. " " "	26 50	-----

virginiana burki (Burk's Juniper) 10-15 ft.

Dark steel-blue foliage; upright broad, symmetrical habit of growth.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4 to 5 ft.	45 00	400 00

virginiana canaerti (Canaert's Red Cedar) 15-18 ft.

Soft, dark green foliage; the most popular of the many grafted varieties. Holds its color well throughout the year. Frequently produces silvery-blue berries.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	33 00	300 00
3½ to 4 ft.	37 50	350 00

virginiana columnaris glauca. 15-20 ft.

A good steel-blue sport of Virginiana that appears to be worthy of special merit; responds well to close shearing and special care.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	32 50	-----

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

VARIETIES OF JUNIPER VIRGINIANA—(Continued)

virginiana columnaris Green. 15-20 ft. Per 10 Per 100

A splendid dark-green type of Virginiana of uniform, pyramidal growth.

2 to 2½ ft.	\$ 22 50	\$ -----
2½ to 3 ft.	25 00	-----
3 to 3½ ft.	30 00	-----
3½ to 4 ft.	35 00	-----

virginiana elegantissima Lee (Gold Tip Red Cedar) 12-15 ft.

Forms a broad pyramidal tree; branches have bright yellow tips turning bronze in winter making a pleasing color variation.

2 to 2½ ft. staked upright	22 50	-----
2½ to 3 ft. " "	25 00	-----
3 to 3½ ft. " "	30 00	-----
3½ to 4 ft. " "	35 00	-----

virginiana glauca (Silver Red Cedar) 18-20 ft.

Uniquely attractive; the broadly conical form and beautiful glaucous blue foliage make it one of the choicest Junipers.

2 to 2½ ft. sheared	25 00	225 00
2½ to 3 ft. " "	27 50	250 00
3 to 3½ ft. " "	33 00	300 00
3½ to 4 ft. " "	35 00	-----

virginiana globosa (Globe Red Cedar) 3-4 ft.

One of the most valuable globe and dwarf Junipers; compact, natural globe habit of growth. Fine rich green foliage.

15x15 in.	15 00	-----
18x18 in.	18 00	-----
24x24 in.	21 00	-----

virginiana keteleeri. 15-18 ft.

Medium-sized pyramidal tree of light green color, does not turn brown in winter. A fine disease-resistant, hardy variety

2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	33 00	300 00
3½ to 4 ft.	35 00	-----
4 to 5 ft.	42 50	-----
5 to 6 ft.	47 50	-----

virginiana kosteri. 4-5 ft.

Low spreading variety with half erect arching branches; bluish-green foliage. Very hardy.

15 to 18 in. spread	16 50	-----
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virginiana pyramidalis (Pyramidal Red Cedar) 10-12 ft.

Intense green foliage, narrow columnar habit with branches ascending upward.

One of the most interesting and attractive better evergreens.

2 to 2½ ft.	25 00	225 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	33 00	300 00
3½ to 4 ft.	35 00	-----

virginiana pyramidiformis (Dundee Juniper) 15-20 ft.

Compact symmetrical growth; grayish green foliage, changes to deep purple in winter. The foliage is retained the entire length of each branch.

2 to 2½ ft.	22 50	-----
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	33 00	300 00
3½ to 4 ft.	37 50	350 00
4 to 5 ft.	42 50	-----
5 to 6 ft.	47 50	-----

virginiana schotti (Schott Red Cedar) 18-20 ft.

A pyramidal variety differing from Canaerti in that foliage is yellowish-green color and that tips of the foliage turn up.

4 to 5 ft.	40 00	-----
5 to 6 ft.	47 50	-----
6 to 7 ft., unsheared	55 00	-----
7 to 8 ft., " "	60 00	-----

EVERGREENS—(Continued)

LARIX (LARCH)

europaea (European) 40-50 ft.

A deciduous conifer. Soft, light green foliage changes to yellow in the fall. A rapid growing pyramidal tree. Very hardy.

3 to 4 ft.	\$ 20 00	\$
4 to 5 ft.	25 00	
5 to 6 ft.	30 00	
6 to 7 ft.	35 00	

PICEA (SPRUCE)

excelsa (Norway Spruce) 60-70 ft.

A lofty, noble tree of open, pyramidal habit; dark green foliage.

18 to 24 in.	11 00	100 00
2 to 3 ft.	15 00	135 00
3 to 4 ft.	17 50	

glauca densata (Black Hill Spruce) 40-50 ft.

Usually symmetrical compact and bushy; foliage varies from green to blue-green. Retains its branches close to the ground even in old trees. One of the hardest Spruces.

15 to 18 in.	9 00	85 00
18 to 24 in.	12 50	115 00
2 to 2½ ft.	15 50	140 00
2½ to 3 ft.	20 00	

pungens glauca moerheimi (Moerheim's Blue Spruce) 60-70 ft.

The impressive aristocrat of the evergreen family. Bright, intense blue; compact, uniform development and broadly pyramidal specimens.

3 to 3½ ft.	60 00	
3½ to 4 ft.	75 00	
4 to 4½ ft.	85 00	
8 to 9 ft.	200 00	
9 to 10 ft.	225 00	
10 to 11 ft.	250 00	
11 to 12 ft.	275 00	
12 to 14 ft.	300 00	

NOTE: We have a splendid assortment of large Moerheimi Spruce that are not quite perfect enough for specimen planting but are excellent for group plantings. If you are interested in Moerheimi for group plantings, please ask for special quotations.

PINUS (PINE)

banksiana (Jack Pine) 40-50 ft.

A rugged northern pine; fast, irregular growth, very hardy. Short, light green foliage.

2 to 3 ft.	11 50	
3 to 4 ft.	15 00	135 00
4 to 5 ft.	22 00	200 00
5 to 6 ft.	30 00	275 00
6 to 7 ft.	37 50	350 00
7 to 8 ft.	40 00	
8 to 9 ft.	50 00	

montana mughus (Mugho Pine) 3-4 ft.

Dwarf, round-headed pine, compact deep green foliage. Free from insects and pests. Will grow in almost any location.

15 to 18 in. spread	22 00	200 00
18 to 24 in. "	27 50	250 00
2 to 2½ ft. "	30 00	

EVERGREENS—(Continued)

PINUS (PINE)—(Continued)

<i>nigra</i> (Austrian or Black Pine) 60-70 ft.		Per 10	Per 100
Remarkably robust, spreading; leaves long, stiff and dark green.			Hardy.
Used extensively in cities, as it is not affected by coal-gas and smoke.			
2 to 3 ft.	-----	\$ 16 50	\$ -----
3 to 4 ft.	-----	25 00	225 00
4 to 5 ft.	-----	30 00	-----
5 to 6 ft.	-----	40 00	-----
<i>ponderosa</i> (Western Yellow or Bull Pine) 60-70 ft.			
A hardy, free-growing, upright tree, very deep-rooted and drought-resistant.			
Long, somewhat pendulous, dark green foliage.			
2 to 3 ft.	-----	16 50	150 00
3 to 4 ft.	-----	20 50	185 00
4 to 5 ft.	-----	27 50	250 00
<i>sylvestris</i> (Scotch Pine) 60-70 ft.			
Foliage, light green with bluish cast; reddish-brown branches form a rounded head; will thrive in almost all soils. Very hardy.			
2 to 3 ft.	-----	14 50	130 00
3 to 4 ft.	-----	17 50	160 00
4 to 5 ft.	-----	22 50	-----
5 to 6 ft.	-----	35 00	-----
6 to 7 ft.	-----	50 00	-----

PSEUDOTSUGA (See Abies)

TAXUS

cuspidata (Spreading Japanese Yew) 5-6 ft.

Rich dark green foliage; spreading, bushy habit. Plant in shaded location for best results. Valuable for hedging and foundation planting.

12 to 15 in. spread	-----	15 00	-----
15 to 18 in. "	-----	19 00	175 00
18 to 24 in. "	-----	22 50	-----

THUJA (ARBOR VITAE)

occidentalis (American) (White Cedar) 30-40 ft.

A beautiful tree, native in the Northern States; thrives in damp, moist locations; especially desirable for screens and hedges.

2 to 3 ft.	-----	8 00	-----
3 to 4 ft.	-----	11 00	-----
4 to 5 ft.	-----	13 50	-----

occidentalis globosa (American Globe A. V.) 2½-3 ft.

Naturally globe-shaped; light green foliage.

15 x 15 in.	-----	10 00	-----
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occidentalis pyramidalis (American Pyramidal A. V.) 20-30 ft.

A dense, compact type of good green color, narrow and pyramidal in habit.

2 to 2½ ft.	-----	12 50	-----
2½ to 3 ft.	-----	15 00	-----

occidentalis woodwardi (Woodward Globe A. V.) 3-4 ft.

A good bushy, naturally globe-shaped tree of compact form and good color; an old variety but still one of the best.

12 x 12 in.	-----	9 00	-----
15 x 15 in.	-----	11 50	-----

orientalis aurea nana (Berckmann's Golden A. V.) 8-10 ft.

Dwarf, compact, symmetrical grower; green foliage tipped golden yellow. Should be planted on east or south exposure for protection in winter.

15 to 18 in. spring only	-----	10 00	-----
18 to 24 in. " "	-----	12 50	-----
2 to 2½ ft. " "	-----	15 00	-----

TSUGA (HEMLOCK)

canadensis (Canada Hemlock) 50-60 ft.

Light green foliage in flat fronds which droop gracefully; valuable for landscape use in partial or heavy shade; broad, conical growth.

2 to 2½ ft.	-----	22 00	200 00
2½ to 3 ft.	-----	27 50	-----

EVERGREEN FOR LINING OUT

O—Seedlings

XX—Twice Transplanted

X—Transplants

R. P.—Root Pruned

50 of any one variety and size at the hundred rate.

500 of any one variety and size at the thousand rate.

	Per 100	Per 1000
ABIES BALSAMEA (Balsam Fir)		
6 to 9 in. X.....	\$ 7 50	\$ 65 00
ABIES DOUGLASI (Douglas Fir)		
2 to 4 in. R. P.....	1 80	15 00
6 to 9 in. X.....	6 50	55 00
9 to 12 in. X.....	7 50	65 00
JUNIPER VIRGINIANA, Platt River and Northern Type. (Red Cedar.)		
2 to 4 in. R. P.....	2 40	20 00
4 to 6 in. R. P.....	2 90	25 00
6 to 9 in. R. P.....	3 50	30 00
9 to 12 in. R. P.....	4 50	40 00
12 to 18 in. R. P.....	6 50	55 00
18 to 24 in. R. P.....	8 00	70 00
4 to 6 in. X.....	3 50	30 00
9 to 12 in. X.....	5 60	50 00
12 to 18 in. X.....	7 50	65 00
18 to 24 in. X.....	10 50	90 00
SPECIAL—Understock for Grafting		
12 to 15 in. R. P. 3/16 in. and up.....	5 60	50 00
JUNIPER SCOPULORUM, Montana Type. (Silver Cedar)		
2 to 4 in. R. P.....	2 40	20 00
4 to 6 in. R. P.....	3 50	30 00
6 to 9 in. R. P.....	4 50	40 00
9 to 12 in. R. P.....	7 50	65 00
4 to 6 in. X.....	5 60	50 00
6 to 9 in. X.....	8 00	70 00
9 to 12 in. X.....	10 50	90 00
12 to 18 in. XX.....	14 50	125 00
JUNIPER CHINENSIS		
4 to 6 in. R. P.....	3 50	30 00
6 to 9 in. R. P.....	4 50	40 00
9 to 12 in. R. P.....	7 50	65 00
9 to 12 in. X.....	10 50	90 00
12 to 18 in. X.....	13 00	110 00
18 to 24 in. X.....	16 00	135 00
PICEA EXCELSA (Norway Spruce)		
4 to 6 in. X.....	3 50	30 00
6 to 9 in. X.....	4 50	40 00
PICEA GLAUCA DENSATA (Black Hill Spruce)		
4 to 6 in. X.....	4 50	40 00
6 to 9 in. X.....	7 50	65 00
PINUS NIGRA (Austrian Pine)		
2 to 4 in. R. P.....	1 80	15 00
PINUS PONDEROSA		
4 to 6 in. R. P.....	1 80	15 00
TAXUS CUSPIDATA		
6 to 9 in. XX.....	18 00	150 00
9 to 12 in. XX.....	20 50	175 00
12 to 15 in. XX.....	22 50	200 00
TAXUS CUSPIDATA CAPITATA		
4 to 6 in. XX.....	18 00	150 00
6 to 9 in. XX.....	20 50	175 00
9 to 12 in. XX.....	22 50	200 00
TAXUS MEDIA HICKSI		
4 to 6 in. XX.....	16 00	135 00
6 to 9 in. XX.....	19 00	160 00
9 to 12 in. XX.....	21 00	180 00

ROSES

LAKE'S CERTIFIED

TEA, HYBRID TEA, AND EVERBLOOMING ROSES



These Roses are vigorous, healthy plants grown under the supervision of a competent Horticulturist and Pathologist. We guarantee these roses to be top quality.

	Per 10	Per 100
No. 1	\$ 2 90	\$ 25 00
No. 1½	2 10	18 00
No. 2 (Spring delivery only)	1 40	12 00

Write for prices on quantity lots.

- Ami Quinard**, dark velvety crimson, almost black; fragrant.
- Autumn**, burnt-orange, yellow, and red; long stems. Blooms freely.
- Betty Uprichard**, orange-carminé on outer side of petals, soft pink inside.
- Briarcliff**, a very popular soft rose-pink sport of Columbia.
- Caledonia**, long buds; large, double, lasting blooms of pure white.
- Condesa de Sastago**, petals are coppery-pink inside, golden reverse.
- Cynthia**, large, lasting blooms of scarlet-carminé toned gold at base; double.
- Dame Edith Helen**, bright glowing pink; one of the largest and most perfectly shaped of the Hybrid Tea Roses.
- Edith Nellie Perkins**, delicate color blends of light cerise-pink and gold.
- Editor McFarland**, shapely buds and double, brilliant pink blooms; profuse.
- E. G. Hill**, gréat, massive blooms of deep, velvety maroon; very fragrant.
- Etoile de Hollande**, one of the best dark red roses; a strong grower, free-flowering, very fragrant.
- General MacArthur**, crimson-scarlet buds and blooms, fragrant. Plant is erect, foliage good. A prolific bloomer.
- Golden Charm**, dainty pointed yellow blooms.
- Golden Rapture**, long-lasting well shaped buds and double blooms of rich yellow on long strong stems.
- Grenoble**, one of the better reds; double, scarlet-red blooms on long stems; very vigorous grower; profuse and hardy.
- Gruss an Teplitz**, deep scarlet-crimson flowers in clusters; a free and continuous bloomer; one of the hardiest varieties.
- Joanna Hill**, double blooms of golden buff, yellow center; fragrant.
- Julien Potin**, of same type as Souv. de Claudius Pernet, but more richly colored. Plant is vigorous, upright, resistant to disease, profuse bloomer.
- K. A. Viktoria**, very popular, free-flowering, double, pure white.
- Leonard Barron**, extremely large, full blooms of rich pink, salmon, and orange. Blooms profusely; very fragrant and extremely hardy.
- Margaret McGredy**, brilliant red with golden base; blooms profusely.

ROSES—(Continued)**LAKES CERTIFIED****TEA, HYBRID TEA, AND EVERBLOOMING ROSES—(Continued)**

- McGredy's Ivory**, ivory-white, perfectly shaped double blooms; sweet scented.
- McGredy's Scarlet**, large, full flowers of brilliant scarlet; upright growth.
- McGredy's Yellow**, perfectly formed flowers of bright buttercup yellow. Glossy bronzy green leaves, dark red stems; disease-resistant.
- Mme. Joseph Perraud**, a superb rose blending light gold and shell pink into an indescribably beautiful shade of golden buff.
- Mme. Jules Bouche**, white with blush tints at center, good grower.
- Mrs. Charles Bell**, soft salmon-pink; sweetly fragrant.
- Mrs. Erskin P. Thom**, large, well-shaped flowers of canary-yellow; free-flowering.
- Mrs. Pierre S. duPont**, reddish gold buds opening to deep yellow; fragrant.
- Pink Dawn**, deep rose-pink; lightly toned orange; perfectly formed flowers.
- President Herbert Hoover**, a glorious rose; cerise toned yellow, orange, and scarlet; very fragrant.
- Radiance**, large, brilliant rose-pink; very fragrant. A most popular variety.
- Red Radiance**, bright rosy-red, free-blooming; delightfully fragrant.
- Roslyn**, full, golden and orange blooms; of sturdy growth.
- Rouge Mallerin**, large, lasting, velvety red; very double blooms.
- Soeur Therese**, double rich yellow blooms; vigorous, upright, profuse.
- Souv. de Claudius Pernet**, pure sunflower yellow; a favorite variety.
- Talisman**, golden yellow, stained coppery-red and orange-rose; a favorite variety.

TEA, HYBRID TEA, AND EVERBLOOMING ROSES

Western Grown				Per 10	Per 100
Assorted as follows, No. 1	-----			\$ 2 90	\$ 25 00
" " " No. 1½	-----			2 10	18 00
" " " No. 2 (Spring delivery only)	-----			1 40	12 00

- Ami Quinard**, dark velvety crimson, almost black; fragrant.
- Autumn**, burnt-orange, yellow, and red; long stems. Blooms freely.
- Betty Uprichard**, orange-carmine on outer side of petals, soft pink inside.
- Briarcliff**, a very popular soft rose-pink sport of Columbia.
- Caledonia**, long buds; large, double, lasting blooms of pure white.
- Catalonia**, a new color in roses; very double velvety orange-scarlet.
- Christopher Stone**, alive with vivid scarlet, petals glowing with a velvety sheen. Deliciously scented. Very popular.
- Condesa de Sastago**, petals are coppery-pink inside, golden reverse.
- Dame Edith Helen**, bright glowing pink; one of the largest and most perfectly shaped of the Hybrid Tea Roses.
- Duquesa de Penaranda**, strong, vigorous grower, very free-flowering; apricot-orange to dark pink. A most desirable variety.
- Edel**, white with faint ivory shading; large and double; fragrant.
- Edith Nellie Perkins**, delicate color blends of light cerise-pink and gold.
- Editor McFarland**, shapely buds and double, brilliant pink blooms; profuse.
- E. G. Hill**, great, massive blooms of deep, velvety maroon; very fragrant.
- Etoile de Hollande**, one of the best dark red roses; a strong grower, free-flowering, very fragrant.
- Glowing Carmine**, lasting, fragrant flowers of deep carmine; a continuous bloomer; tall, vigorous grower.
- Golden Dawn**, very double, fragrant blooms of sunflower-yellow; healthy foliage.
- Golden Rapture**, long-lasting, well shaped buds and double blooms of rich yellow on long, strong stems.
- Grenoble**, one of the better reds; double, scarlet-red blooms on long stems; very vigorous grower; profuse and hardy.
- Gruss an Teplitz**, deep scarlet-crimson flowers in clusters; a free and continuous bloomer; one of the hardiest varieties.
- Hadley**, large, double, well formed flowers of rich crimson; fragrant.
- Heinrich Wendland**, large double blooms of nasturtium-red, reverse of petals golden yellow; distinctly two-toned.
- Hinrich Gaede**, rich vermilion flowers shaded with golden yellow, richly fragrant. Blooms freely and continuously.
- Joanna Hill**, double blooms of golden buff, yellow center; fragrant.
- J. Otto Thilow**, perfect buds and full flowers of rich rose-pink.

ROSES—(Continued)

TEA, HYBRID TEA, AND EVERBLOOMING ROSES—(Continued)
Western Grown

- K. A. Viktoria**, very popular, free-flowering, double, pure white.
Los Angeles, flame-pink toned coral, golden yellow base; perfectly formed.
Max Krause, one of the best yellow garden roses; cupped blooms of pure golden yellow freely borne on long stems; disease-resistant plants.
McGredy's Ivory, ivory-white, perfectly shaped double blooms; sweet scented.
McGredy's Scarlet, large, full flowers of brilliant scarlet; upright growth.
McGredy's Yellow, well formed flowers of bright buttercup-yellow. Glossy, bronzy green leaves, dark red stems; disease-resistant.
Miss Rowena Thom, immense, double blooms of bright pink, golden base; blooms profusely; good grower; an outstanding variety for this locality.
Mme. Jules Bouche, white with blush tints at center; good grower.
Mrs. Charles Bell (Radiance Blush), soft salmon-pink, sweetly fragrant.
Mrs. Erskin P. Thom, large well-shaped flowers of canary-yellow; free flowering.
Mrs. Henry Bowles, lasting flowers of salmon-pink; a good grower, profuse and continuous bloomer.
Mrs. Pierre S. duPont, reddish gold buds opening to deep yellow; fragrant.
Pink Dawn, deep rose-pink, lightly toned orange; well formed flowers.
President Herbert Hoover, a glorious rose; cerise toned yellow, orange, and scarlet; very fragrant.
Radiance, large, brilliant rose-pink; very fragrant. A most popular variety.
Red Hoover, a sport of Pres. H. Hoover, with more red than the parent variety.
Red Radiance, bright rosy-red, free-blooming; delightfully fragrant.
Rouge Mallerin, large, lasting, velvety red; very double blooms.
Sir Henry Segrave, extremely large lasting flowers of primrose-yellow.
Soeur Therese, double rich yellow blooms; vigorous, upright, profuse.
Southport, vigorous grower; flowers clean, bright scarlet. Very desirable.
Souv. de Claudius Pernet, pure sunflower yellow; a favorite variety.
Sunburst, beautifully formed, rich yellow shaded orange.
Sunkist, lasting double blooms of coppery-orange; a sport of Joanna Hill.
Talisman, golden yellow, stained coppery-red and orange-rose; a favorite variety.
Victoria Harrington, large, rich red blooms with particularly attractive curving petal formation; vigorous, free-flowering plants.

TEA, HYBRID TEA, AND EVERBLOOMING ROSES

Western Grown

		Per 10	Per 100
Assorted as follows	No. 1	\$ 3 50	\$ 30 00
" " "	No. 1½	2 50	22 00
" " "	No. 2 (Spring delivery only)	1 80	15 00

- Cathrine Kordes**, long pointed, solid pink buds and blooms, scented. Good healthy plant.
Contrast, the reverse of the petals is milk-white with basal bronze shading, the upper face a superb shade of orange-rose.
General MacArthur, crimson-scarlet buds and blooms, fragrant. Plant is erect, foliage good. A prolific bloomer.
Mme. Joseph Perraud, a superb rose blending light gold and shell pink into an indescribably beautiful shade of golden buff.
Mrs. Sam McGredy, coppery scarlet-orange, flushed with rich red; sweetly scented.
Night, a new very dark rose; bud almost black on long strong stem; an upright and hardy plant.
Picture, warm pink, undertones of salmon. A strong vigorous new rose.
***Poinsettia**, one of the most brilliant red roses ever produced. Poinsettia-scarlet, a good grower and fine as a cut flower.
Red Talisman, a sport of Talisman. Long-pointed buds, flowers large, double, fragrant. Cerise-red blending into yellow at base of petals.
Tango, upper surface of petals fine vermilion-scarlet, reverse side bronze with old gold shadings at the base.
The Doctor, a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant.

* Starred varieties 5¢ higher.

ROSES—(Continued)

HYBRID PERPETUAL ROSES

		Per 10	Per 100
Assorted as follows	No. 1	\$ 2 90	\$ 25 00
"	"	2 10	18 00
"	No. 1½		
"	No. 2	1 40	12 00

American Beauty, a very popular cerise-red variety.

Frau Karl Druschki, very popular large pure white.

Geneal Jacqueminot, old favorite, dark red garden rose.

Paul Neyron, dwarf-bushed; gigantic rose-pink, fragrant flowers.

Soleil d'Or, coppery orange and gold. The original yellow rose.

Ulrich Brunner, large cup-shaped blooms of cherry-red; a strong grower.

FLORIBUNDA ROSES

A new classification of hardy everblooming roses for mass color effects. They are very winter-hardy, therefore, permanent, disease-resistant, and bloom continuously from early summer until frost.

Betty Prior , Plant Patent 340. (Retail 85¢ each; \$8.50 per doz.)	Enormous rose-pink single flowers in clusters.	Each	Per 10	Per 100
	No. 1	\$ 50	\$ 4 50	\$ 40 00
Carillon , Plant Patent 136. (Retail \$1.25 each; \$12.50 per doz.)	Orange-scarlet long pointed buds. Blooms profusely.	No. 1	75	7 00
				60 00
Donald Prior , Plant Patent 377. (Retail 85¢ each; \$8.50 per doz.)	One of the most floriferous of all roses. Large fragrant flowers of scarlet-crimson.	No. 1	50	4 50
				40 00
Else Poulsen , lasting bright rose-pink flowers; semi double.	No. 1		3 20	28 00
	No. 1½		2 50	22 00
	No. 2		1 70	14 00
Gruss an Aachen , large light flesh-pink and salmon-yellow.	No. 1		3 20	28 00
	No. 1½		2 50	22 00
	No. 2		1 70	14 00
Gruss an Aachen Pink , deep salmon rose colored sport of Gruss an Aachen; very free-flowering.	No. 1		3 20	28 00
	No. 1½		2 50	22 00
	No. 2		1 70	14 00
Joyous . Plant Patent 381. (Retail 85¢ each; \$8.50 per doz.)	Pomegranate-colored buds opening to lovely begonia-rose, semi-double flowers.	No. 1	50	4 50
				40 00
Karen Poulsen , very large single brilliant scarlet; continuous bloomer from June to November.	No. 1		3 20	28 00
	No. 1½		2 50	22 00
	No. 2		1 70	14 00
Smiles . Plant Patent 331. (Retail \$1.00 each; \$10.00 per doz.)	Brilliant salmon-pink flowers, semi-double in great masses.	No. 1	60	5 50
				50 00
Summer Snow . Plant Patent 416. (Retail 85¢ each; \$8.50 per doz.)	Clusters of clear white flowers; blooms continuously.	No. 1	50	4 50
				40 00
World's Fair , Plant Patent 362. (Retail \$1.00 each; \$10.00 per doz.)	Dark velvety blooms of blackish-scarlet	No. 1	60	5 50
				50 00

ROSES—(Continued)

BABY OR DWARF POLYANTHA ROSES

	Per 10	Per 100
Assorted as follows, No. 1	\$ 3 20	\$ 28 00
" " " No. 1½	2 50	22 00
" " " No. 2	1 70	14 00

Cameo, shell pink and salmon with a glow of gold; blooms continuously.

Ellen Poulsen, splendid bright rose-pink flowers of large size; fragrant.

Gloria Mundi, lasting, large double blooms or orange-scarlet; very striking.

Golden Salmon, large clusters of striking reddish-orange flowers; low growth.

Ideal, dark scarlet in immense compact clusters; free-flowering.

Lafayette Improved, large flowers of bright cherry-crimson.

Mrs. R. M. Finch, medium-sized blooms of rosy-pink; blooms profusely.

Sparkler, compact clusters of sparkling red flowers; fine for pot-culture.

White Baby, **Katharina Zeimet**, fragrant, white flowers in large clusters.

Triomphe Orleanais, semi-double crimson flowers.

Yvonne Rabier, medium-sized, very double white blooms; very fragrant.

CLIMBING HYBRID TEA ROSES

	Per 10	Per 100
No. 1	\$ 2 90	\$ 25 00
No. 1½	2 10	18 00

Etoile de Hollande, bright red.

K. A. Viktoria, pure white.

Miss Rowena Thom, bright pink, yellow base.

Pres. Hoover, maroon, orange and gold.

Talisman, yellow stained copper-red.

CLIMBERS AND RAMBLERS

American Pillar, large single flowers of crimson-pink. Large white center, in tremendous clusters; hardy.

	Per 10	Per 100	Per 1000
No. 1	\$2 00	\$16 50	\$140 00
No. 1½	1 40	12 00	100 00
*No. 2	95	8 00	-----

Climbing American Beauty, crimson flowers in clusters.

No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
*No. 2	1 15	9 00	80 00

Crimson Rambler, scarlet crimson flowers in large clusters.

No. 1	2 00	16 50	140 00
No. 1½	1 40	12 00	100 00
*No. 2	95	8 00	70 00

Dorothy Perkins, miniature shell pink flowers in clusters.

No. 1	2 00	16 50	140 00
No. 1½	1 40	12 00	100 00
*No. 2	95	8 00	70 00

Dr. W. Van Fleet, large, flesh-pink flowers on long stems.

No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
*No. 2	1 15	9 00	-----

Excelsa, intense scarlet, large clusters of small flowers.

No. 1	2 00	16 50	140 00
No. 1½	1 40	12 00	100 00
*No. 2	95	8 00	70 00

ROSES—(Continued)

CLIMBERS AND RAMBLERS—(Continued)

	Per 10	Per 100	Per 1000
Gardenia , creamy-yellow flowers in small sprays; quite hardy.			
No. 1	\$2 25	\$19 00	\$160 00
No. 1½	1 70	14 00	120 00
*No. 2	1 15	9 00	-----
Jacotte , semi-double flowers of orange-yellow tinted coppery-red; in clusters. A strong, profusely blooming plant.			
No. 1	2 90	25 00	-----
No. 1½	2 10	18 00	-----
*No. 2	1 40	12 00	-----
Mary Wallace , semi-double flowers of vivid pink; hardy.			
No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
*No. 2	1 15	9 00	-----
Paul's Scarlet Climber , large, intense scarlet flowers borne in clusters; free-flowering and hardy.			
No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
*No. 2	1 15	9 00	-----
Primrose , double, canary-yellow flowers; hardy.			
No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
*No. 2	1 15	9 00	-----
Seven Sisters , red to blush pink.			
No. 1	2 00	16 50	140 00
No. 1½	1 40	12 00	100 00
*No. 2	95	8 00	-----
Silver Moon , creamy white cupped flowers of gigantic size.			
No. 1	2 00	16 50	140 00
No. 1½	1 40	12 00	100 00
*No. 2	95	8 00	-----
White Dorothy Perkins , small creamy-white flowers in clusters.			
No. 1	2 00	16 50	140 00
No. 1½	1 40	12 00	100 00
*No. 2	95	8 00	-----
Wichuraiana , (Memorial Rose), starry white flowers trailing habit.			
No. 1	2 40	21 00	180 00
No. 1½	2 00	16 50	140 00
*No. 2	1 15	9 00	-----

*No. 2 Roses for Spring delivery only.

RUGOSA, HYBRIDS AND MISCELLANEOUS

Agnes , double, lasting flowers of amber-yellow; fragrant.			
2 to 3 ft.	2 90	25 00	-----
No. 1	2 40	20 00	-----
No. 1½	1 80	15 00	-----
Amella Gravereaux , dark purplish red flowers; fragrant.			
2 to 3 ft.	2 50	22 00	-----
No. 1	2 10	18 00	-----
No. 1½	1 70	14 00	-----

ROSES—(Continued)

RUGOSA, HYBRIDS AND MISCELLANEOUS—(Continued)

Austrian Copper , single, intense coppery-red, reverse of petals golden yellow, hardy and vigorous.			
	Per 10	Per 100	Per 1000
2 to 3 ft.	\$2 50	\$22 00	\$.....
No. 1	2 10	18 00	.....
No. 1½	1 70	14 00	.....
Belle Potievine , very large, magenta-pink flowers in large clusters, blooms continuously.			
2 to 3 ft.	\$2 40	\$21 00	\$180 00
No. 1	2 00	16 50	140 00
No. 1½	1 40	12 00	100 00
Blanda, Meadow Rose , single, soft pink flowers of large size, vigorous and hardy.			
2 to 3 ft.	2 40	20 00	.....
No. 1	1 90	16 00	.....
No. 1½	1 40	12 00	.....
C. F. Meyer , very large, light silvery pink flowers freely produced; double. Very fragrant.			
2 to 3 ft.	2 50	22 00	.....
No. 1	2 10	18 00	.....
No. 1½	1 70	14 00	.....
Dr. Eckener , large, fragrant, semi-double flowers, yellow tinted orange and coppery-rose; very hardy.			
2 to 3 ft.	2 50	22 00	.....
No. 1	2 10	18 00	.....
No. 1½	1 70	14 00	.....
F. J. Grootendorst , small, fringed flowers of bright red. produced freely throughout the growing season.			
2 to 3 ft.	2 60	22 50	200 00
No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
F. J. Grootendorst Supreme , sport of F. J. Grootendorst; flowers longer-lasting and of deeper red than F. J. Grootendorst.			
2 to 3 ft.	2 90	25 00	.....
No. 1	2 40	20 00	.....
No. 1½	1 80	15 00	.....
Grootendorst Pink , pink variety of the popular F. J. Grootendorst.			
2 to 3 ft.	2 50	22 00	.....
No. 1	2 10	18 00	.....
No. 1½	1 70	14 00	.....
Hansa , large, double reddish violet flowers, very hardy.			
2 to 3 ft.	2 40	21 00	180 00
No. 1	2 00	16 50	140 00
No. 1½	1 40	12 00	100 00
Harrison's Yellow , semi-double bright yellow; early.			
2 to 3 ft.	2 50	22 00	.....
No. 1	2 10	18 00	.....
No. 1½	1 70	14 00	.....
Hugonis , early blooming shrub rose; pale yellow; hardy.			
2 to 3 ft.	2 50	22 00	.....
No. 1	2 10	18 00	.....
No. 1½	1 70	14 00	.....

ROSES—(Continued)

RUGOSA, HYBRIDS AND MISCELLANEOUS—(Continued)

	Per 10	Per 100	Per 1000
Lucida, Virginia Rose , single pink flower; red fruits.			
2 to 3 ft.	\$2 40	\$20 00	\$-----
No. 1	1 90	16 00	-----
No. 1½	1 40	12 00	-----
Persian Yellow , small, double golden blooms.			
2 to 3 ft.	2 50	22 00	-----
No. 1	2 10	18 00	-----
Rubiginosa (Sweet Brair) , Single pink flowers; orange-red fruit.			
2 to 3 ft.	2 40	20 00	-----
No. 1	1 90	16 00	-----
No. 1½	1 40	12 00	-----
Rubrifolia , intensely pink starry flowers; red foliage.			
2 to 3 ft.	2 40	20 00	-----
No. 1	1 90	16 00	-----
No. 1½	1 40	12 00	-----
Rugosa Rubra , large, single purplish red flowers, disease resistant.			
2 to 3 ft.	2 40	20 00	-----
No. 1	1 90	16 00	-----
No. 1½	1 40	12 00	-----
Setigera, Prairie Rose , large pink flowers in clusters.			
2 to 3 ft.	2 40	21 00	180 00
No. 1	2 00	16 50	140 00
No. 1½	1 40	12 00	-----
Sir Thos. Lipton , Snowy white flowers freely produced.			
2 to 3 ft.	2 40	20 00	-----
No. 1	1 90	16 00	-----
No. 1½	1 40	12 00	-----

PATENTED ROSES

Hybrid Tea Roses

	Each	Per 10	Per 100
BETTER TIMES . Plant Patent 23. (Retail \$1.00 each; \$10.00 per doz.) Large, double brilliant cerise flowers; fragrant.			
No. 1	\$ 60	\$ 5 50	\$ 50 00
CALIFORNIA . Plant Patent 449. (Retail \$1.50 each; \$15.00 per doz.) A glorious shade of ruddy orange toned with saffron yellow; a dual tone effect of indescribable richness and beauty.			
No. 1	1 00	9 00	75 00
COUNTESS VANDAL . Plant Patent 38. (Retail \$1.00 each; \$10.00 per doz.) Long buds opening to coppery pink and gold.			
No. 1	60	5 50	50 00
CRIMSON GLORY . Plant Patent No. 105. (Retail \$1.25 each; \$12.50 per doz.) Perfectly formed blooms, intense vivid crimson, soft velvety sheen. Fragrant.			
No. 1	75	7 00	60 00
ECLIPSE . Plant Patent 172. (Retail \$1.25 each; \$12.50 per doz.) Long pointed buds, rich golden yellow flowers.			
No. 1	75	7 00	60 00
HEART'S DESIRE . Plant Patent 501. (Retail \$1.50 each; \$15.00 per doz.) Deep velvety red. The No. 1 Rose of 1942.			
No. 1	1 00	9 00	75 00
McGREDY'S SUNSET . Plant Patent 317. (Retail \$1.25 each; \$12.50 per doz.) Yellow flowers tipped orange flushed scarlet. Unusually fragrant. Sun resistant.			
No. 1	75	7 00	60 00

ROSES—(Continued)

PATENTED ROSES—(Continued)

SANTA ANITA. Plant Patent applied for. (Retail \$1.00 each; \$10.00 per doz.) High-centered spiral flowers of deep pink. They do not fade. One of the finest new roses.

	Each	Per 10	Per 100
No. 1	\$ 60	\$ 5 50	\$ 50 00

SIGNORA. Plant Patent 201. (Retail \$1.00 each; \$10.00 per doz.) Flowers are of reddish-brown shading to orange.

No. 1	60	5 50	50 00
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WILL ROGERS. Plant Patent 256. (Retail \$1.00 each; \$10.00 per doz.) A strong and vigorous variety. Flowers are a black velvety crimson-maroon, exceptionally free-flowering, and intensely fragrant.

No. 1	60	5 50	50 00
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CLIMBING VARIETIES

BLAZE. Plant Patent 10. (Retail \$1.00 each; \$10.00 per doz.) A new scarlet climbing rose of vigorous and hardy growth.

No. 1	60	5 50	50 00
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DOUBLOONS. Plant Patent 152. (Retail \$1.00 each; \$10.00 per doz.) Very large cup-shaped saffron-yellow blooms, opening one after the other.

No. 1	60	5 50	50 00
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CL. WILL ROGERS. Plant Patent Right Reserved. (Retail \$1.50 each; \$15.00 per doz.) This most rampant grower of all climbing roses bears quantities of black, velvety crimson enormous blooms throughout the entire season. The darkest of all climbing roses, with the intense fragrance of the bush form.

No. 1	1 00	9 00	75 00
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PATENTED ROSES—(Continued)

The New Horvath Setigera Roses

(SPRING DELIVERY ONLY)

Hardiness and vigor of growth as well as profusion of bloom are the outstanding characteristics of this new race of roses. After thorough investigation only, we now offer you this great, new gigantic flowering rose class and feel that the following varieties all possess exceptional merits.

NEW, FREE FLOWERING HORVATH CLIMBING ROSES

	Each	Per 10	Per 100
Federation, Patent No. 287. (Retail \$1.50 each; \$15.00 per doz.) Brilliant and sparkling rose-pink with lighter center, orange undertone. Long stemmed individual blooms 3½ inches in diameter. Excellent for cutting. Ultimate height 12 to 14 ft.....	1 00	9 00	75 00
Hercules, Patent No. 296. (Retail \$2.00 each; \$20.00 per doz.) Clear rose-pink of same shade as Dame Edith Helen. Flowers are huge, fully 5 to 6 inches across when fully open. The long lasting flowers are abundantly produced. Ultimate height 14 to 15 ft.....	1 25	11 00	100 00
Thor, Patent No. 387. (Retail \$2.50 each; \$25.00 per doz.) Brilliant scarlet red of same shade as Crimson Glory. The large 4 to 5 inch flowers are produced abundantly. Ultimate height 8 to 10 ft.....	1 50	14 00	125 00

NEW, FREE FLOWERING HORVATH DOORYARD ROSE

Mabelle Stearns, Patent No. 297. (Retail \$1.50 each; \$15.00 per doz.) Peach-blossom-pink with silvery reflexed, sharply recurving petals, orange undertone. Persistent grower and bloomer, fully double and long lasting.

Ultimate height 2 ft.....	1 00	9 00	75 00
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HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennial, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as the indispensable old favorites.

We offer Field Grown, clean, well rooted individual plants that are vigorous and free from disease.

Our Perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (*) especially suited for rock-garden.

ACHILLEA, Milfoil or Yarrow

	Per 10	Per 100
ptarmica Boule de Neige, double white. 18 in. All Summer....	\$ 95	\$ 8 00
ptarmica Snowball, an improved new variety with fuller, more perfect flowers. Double white. 2 ft. All Summer.....	95	8 00

*ALYSSUM, Rock Madwort

saxatile compactum, yellow. 1 ft. May.....	95	8 00
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ANCHUSA, Bugloss

azurea dropmore (Italica Dropmore), blue flower spikes. 4-5 ft. All Summer	95	8 00
*myosotidiflora; dainty blue flowers, resembling Forgetmenots, borne in branching sprays. 12 in. April-May.....	1 20	10 00

ANTHEMIS, Camomile

tinctoria, golden yellow flowers; finely cut foliage. June. 2 ft.	95	8 00
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AQUILEGIA, Columbine. May-June.

Chrysantha, long-spurred golden-yellow flowers. 2½ ft. Late....	95	8 00
Chrysantha Silver Queen, best long-spurred pure white. 2½ ft..	95	8 00
*coerulea (Rocky Mountain Blue Columbine) 2 ft.....	1 20	10 00
Crimson Star, an entirely new color in Aquilegias; very large flowers with crimson sepals and spurs, white petals. 2 ft....	1 20	10 00
Dobbie's Imperial Hybrids, long-spurred flowers. Mixed. 2½ ft.	1 15	9 00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ft.....	95	8 00
Lavender and Blue Shades, long-spurred flowers. 2 ft.....	95	8 00
Pink and Rose Shades, long-spurred flowers. 2 ft.....	95	8 00
Ruby and Crimson Shades, long-spurred flowers. 2 ft.....	95	8 00

*ARABIS—Rockcress

alpina, white fragrant flowers in dense masses. 6 in. April-June.	1 20	10 00
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ARTEMISIA—Southernwood; Sage Brush

Silver King, a striking, white-leaved contrast plant, entire color effect bright frosted silver. Dries perfectly. 3 ft.....	95	8 00
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ASTERS, Hardy—Starwart or Michaelmas Daisy. Sept.-Oct.

Barrs Pink, a selected strain of compact bushy growth. Clear rose-pink flowers. 3-4 ft.	1 20	10 00
Beechwood Challenger, clear crimson-red, free flowering. 3½ ft.	1 80	15 00
Climax, light lavender-blue flowers, very free. 5 ft.....	1 15	9 00
Climax White, pure white form of above. 5 ft.....	1 15	9 00
Harringtons Pink, a new true pink flowering Aster, produces large pink flowers abundantly. Fine cut flower. 4 ft.....	1 80	15 00
Hybridus Leuteus, masses of bright, clear yellow star-shaped flowers, compact habit. Very early. 2 ft.	1 20	10 00
Mt. Everest, the finest and best white Aster. 3-4 ft.....	1 40	12 00
Pink Progressive, clear rose-pink flowers of large size. Sept. 3-4 ft.	1 40	12 00

PERENNIALS—(Continued)

ASTERS, Hardy—(Continued)

	Per 10	Per 100
Queen Mary , branching panicles of large graceful flowers of a pleasing shade of blue tinted lavender. 3½ ft.-----	\$1 15	\$ 9 00
Redrover , compact habit, very free-flowering, one of the first to bloom; not new, but outstanding. 3-4 ft.-----	1 80	15 00
Strawberries and Cream , soft pink flowers, deeper pink in bud. A lovely color combination. Sept. 4 ft.-----	1 20	10 00
Whitelady , semi-double pure white flowers. 4 ft.-----	1 15	9 00

*ASTERS, Hardy Dwarf. September-October.

The Dwarf Asters are, while in flower, without exception the most striking border plants in existence. They are truly dwarf, very hardy, and bloom profusely.

Countess of Dudley , luminous pink, bright yellow eye. 9"-----	1 20	10 00
Lady H. Maddocks , compact, free-flowering light pink. 12"-----	1 20	10 00
Lilactime , compact rounded blue flowers. A very striking variety. 12"-----	1 40	12 00
Niobe , a true dwarf variety, white, yellow center. 9"-----	1 40	12 00
Snowsprite , graceful plants; semi-double white flowers. 12"-----	1 40	12 00

BOLTONIA

latisquama , pink-shaded lavender; aster-like flowers. Sept. 4'--	95	8 00
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BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)

CAMPANULA, Bellflower

* carpatica (Carpathian Bellflower) Dwarf, compact tufts of large clear blue flowers. June-October. 8"-----	1 20	10 00
calycanthyma (Cup-and-Saucer Bellflower) Blue, Rose and White, separate colors. June. 2'-----	95	8 00
medium (Single Canterburybells), large bell-shaped flowers. Blue, Rose and White, separate colors. June. 2'-----	95	8 00

CARNATION (Dianthus caryophyllus)

Grenadin (Hardy Outdoor Carnation) Bloom all summer. 18". Crimson, King of Blacks, Rose, and White, four choice separate colors-----	1 20	10 00
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CENTAUREA (Hardheads)

montana (Perennial Cornflower) violet blue, large. July. 2'----	95	8 00
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GARDEN CHRYSANTHEMUMS

(Field Grown)

Our Hardy Chrysanthemums have all been especially selected for hardiness and for early blooming qualities. They have all been transplanted, are vigorous plants, with clean healthy roots.

Aladdin , rich apricot shaded reddish-gold, early flowering. Requires some protection in winter. 18"-----	1 20	10 00
Algonquin , one of the best varieties introduced by U. S. Department of Agriculture. Large double flowers of pure bright yellow. Starts to bloom about September 20th. Very hardy. 2'-----	1 40	12 00
Ann Miller , an early flowering variety, in full color the last of August. Possesses true autumn tints, deep russet or orange-red. Flowers sometimes 2½ inches in diameter on dwarf bushes. 16".-----	1 20	10 00
Barbara Cumming , not new, but one of the best; produces large golden yellow blooms from September until frost. 2'-----	1 20	10 00
Clara Curtis —New Summer Flowering Chrysanthemum. Hundreds of single salmon-pink daisy-like flowers of large size, are at their best in August and early September. A perfect pot plant. Very hardy. Height 15 to 18".-----	1 20	10 00

PERENNIALS—(Continued)

CHRYSANTHEMUMS—(Continued)

Per 10 Per 100

Dean Kay—A very New, Exceptionally Fine Chrysanthemum.

The flowers are a pleasing lavender-pink, and of large size; very prolific. A Winter-hardy, early flowering variety that is really outstanding. Aug.-Sept. 20"-----\$1 80 \$ 15 00

Emmet, a very free-flowering single rosy-bronze; another splendid early flowering variety. September. 18"-----1 20 10 00

Firetip, early flowering, bright red with tips of petals dotted gold-----1 20 10 00

Glorietta, very double ball-shaped light pink; dwarf habit, very free flowering. September 20th. 18"-----1 20 10 00

Lavender Lady, a free-flowering double lavender. Blooms Sept. to frost. 24-30"-----1 40 12 00

Lorelei, a very good double, early yellow; large blooms produced on tall, strong plants. September 10th. 2'-----1 20 10 00

Manantico, a new, very promising Summer-flowering 'Mum. A U. S. Dept. of Agri. introduction. Single dark rose-red. 15"-----1 40 12 00

Ogallala, deep red turning to rosy-bronze. 24"-----1 20 10 00

Pocatello, double white flowers with slight blush, 2 to 2½" across. Early Sept. 16"-----1 20 10 00

Pohatcong, Dwarf, compact grower, pale lavender-----1 20 10 00

September Bronze (Early Bronze), a remarkably early flowering cut-flower variety; bright bronze pompon. Aug.-Sept. 18"-----1 20 10 00

Sioux, a very good double yellow, reddish cast-----1 20 10 00

Sonny Boy, a clear yellow sport of the September Bronze identical with the parent except in color. Sept. 1st. 2'-----1 40 12 00

Stellaris, large single buttercup blooms, very hardy-----1 20 10 00

Teton, single to slightly double blooms of white with prominent yellow eye. Resembles Shasta Daisy. Sept. 18"-----1 20 10 00

Wasatch, double white blooms, about 2-2½" across. Sept.-----1 20 10 00

CUSHION CHRYSANTHEMUMS

A group of low-growing 'Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

Bronze Cushion, large flowers, deep Autumn tints of bronze and copper.-----1 40 12 00

Pink Cushion, (Amelia) masses of light pink flowers in broad mounds. A good prolific flowering strain-----1 20 10 00

Red Cushion, a splendid improved early crimson red variety--1 40 12 00

White Cushion, a select strain, double white, bronze cast-----1 40 12 00

White Gull, a small baby pompon; pure white semi-double----1 20 10 00

Yellow Cushion, also a select strain. Pure golden yellow; early flowering and long lasting-----1 80 15 00

KOREAN CHRYSANTHEMUMS

The following variety list of Korean Mums is a selected group of outstanding merit and worthy of your consideration.

Cydonia, brilliant double orange-mahogany of medium size; a brilliant and rare color.-----1 20 10 00

Elegance, large single flowers of a violet tyrian rose. Early--1 20 10 00

PERENNIALS—(Continued)

KOREAN CHRYSANTHEMUMS—(Continued)

Per 10 Per 100

Pygmy Gold , a distinct dwarf Korean Pompon type. Pure yellow button type flowers are produced in quantities. Sept. 1st. 18"	\$1 40	\$ 12 00
Sequoia , one of the new soft colors in 'Mums, mellow buff-amber. A very desirable variety in the single flowered type. Sept.	1 40	12 00

COREOPSIS, Tickseed

Double Sunburst , a variety with extra petals; golden yellow long lasting cut flowers. June-August. 2'	95	8 00
grandiflora , bright yellow. Blooms all Summer. 2'	95	8 00
Mayfield Giant , large yellow flowers on firm, strong stems.	1 20	10 00

DAISY SHASTA, Chrysanthemum Maximum

Alaska Supreme , shapely plants, large flowers. June-July.	95	8 00
Dieners Double , many of the blooms are large and very double; an excellent cut flower variety. June-July. 2'	1 20	10 00
Elder Improved , large white, usually in bloom for Decoration Day. 2'	95	8 00
Hartje and Elder , white, earliest to bloom. 6"	95	8 00
Sensation , enormous flowers on strong, straight stems. Blooms all Summer. A wonderful new hardy variety.	1 80	15 00

DELPHINIUM, Larkspur

Clivenden Beauty , large spikes, sky flowers. Good forcer. Blooms most of the Summer. 4 to 5 ft.	1 15	9 00
English Hybrids , single and double Delphinium, all shades of blue and mauve. June-Sept. 4'	1 20	10 00
La Martine , dark indigo-blue flowers. Blooms profusely and continuously all summer; is not subject to disease. 4 to 5'	1 15	9 00

*DIANTHUS

barbatus, Old-Fashioned Sweet Williams. May-June.

atrococcineus flore pleno , deep intense scarlet; double flowering. Blooms all summer. 12"	95	8 00
Sutton's Strain of Giant White, Pink Beauty, Rich Crimson, and Salmon , Separate colors. 15"	95	8 00
plumarius semperflorens Fl. Pl. , single and double pinks. 15" ..	95	8 00
Species:		
caesus (Cheddar Pink) small pink flowers on gray-green mounds of foliage. 4 to 10". May.	95	8 00
deltoides Brilliant , crimson red flowered rock plant. May. 8"	95	8 00

DIELYTRA, (DICENTRA) Bleeding Heart

*eximia, Fern-leaved Bleeding Heart . A hardy, worthy variety for rock-garden plantings, borders and many other locations. Rose pink flowers in showy racemes all summer. 15"	1 20	10 00
spectabilis , an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 18". Undivided plants. 3 to 5 eye.	2 60	22 50

DIGITALIS, Foxglove

Giant Shirley Hybrids , long spikes of bell-shaped flowers in a wide color range. June. 5 to 6'	1 15	9 00
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PERENNIALS—(Continued)

		Per 10	Per 100
ERYNGIUM, Sea-Holly			
planum, branching heads of steel-blue flowers. July-Aug. 30"	\$ 95	\$ 8 00
EUPATORIUM			
Blue Mist, light purple, fluffy flower heads. August to October.			
2'	1 20		10 00
EUPHORBIA, Milkwort			
*polychroma, a beautiful formal plant, lemon-yellow, rose-shaped flowers followed by clusters of bright red seed. May-June.			
12"	1 80		15 00
*FERNS, Hardy Outdoor (For Spring Delivery Only)			
Goldie's Wood, an evergreen species, deep green. 2/3'	1 20		10 00
Interrupted, splendid for dry, shaded locations. 2/3'	1 20		10 00
Maiden Hair, delicate green fronds, black stems. 2'	1 20		10 00
Ostrich Plume, very graceful, finely cut pinnules. 3'	1 20		10 00
FUNKIA, Plaintain Lily			
lancifolia, green foliage, lilac flowers. July-Aug. 18"	95		8 00
*variegata, green and white foliage, blue flowers. July. 12"	1 20		10 00
GAILLARDIA, Blanket Flower. June until frost.			
Burdundy, rich wine-red; excellent for cutting. 1½-2'	1 20		10 00
Dazzler, large golden and maroon flowers, strong stems. 1½' ..	1 20		10 00
Portola Hybrids, a large flowering strain, flowers are reddish-bronze with deep golden center. 1½-2'	95		8 00
*GEUM, Avens			
coccineum, Mrs. Bradshaw, large double flowers of orange-red, blooming nearly all summer. 15-18"	1 20		10 00
GYPSOPHILA, Baby's Breath			
Bristol Fairy, large panicles of the purest white double flowers. Blooms all summer. 2'	2 40		20 00
oldhamiana, white, delicately tinted pink. September. 3'	1 40		12 00
paniculata compacta, a symmetrical mass of minute white flowers during August and September. 2'	95		8 00
repens bodgersi, a new pink double flowering variety, in flower two weeks before other varieties and continues all summer. 18"	1 40		12 00
Rosy Veil, soft pink blossoms, freely produced in July, and intermittently through rest of Summer. 1½'	1 40		12 00
HELENIUM, Helen's Flower			
Chippersfield Orange, orange splashed flame mahogany. Aug.-Sept. 4'	1 40		12 00
HEMEROCALLIS, Day Lily			
flava, clear lemon yellow, sweet scented, profuse. June. 2½' ..	95		8 00
Florham, large trumpet-shaped golden yellow flowers. June...	95		8 00
fulva, coppery orange, shaded crimson. July. 3'	95		8 00
Hyperion, one of the very popular new Hybrid varieties, considered a great improvement and one of the finest of its color. Pale yellow, perfectly hardy. July-August. 40"	2 90		25 00
Kwanso, a double flowering variety; rich golden bronze. July-August. 4'	95		8 00
Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5/6'	1 80		15 00

PERENNIALS—(Continued)

HEMEROCALLIS, Day Lily—(Continued)		Per 10	Per 100
Mrs. W. H. Wyman, perfect, well-rounded flower of pure gold.			
Blooms profusely. July-August. 4'	-----	\$1 80	\$ 15 00
thunbergi, clear lemon yellow, sweet scented; profuse. July.			
2½'	-----	95	8 00
*HEUCHERA, Coralbells			
brizoides, coral pink, very prolific. May. 12". 2 in. Pot Plants.		1 20	10 00
sanguinea splendens, rich crimson flowers. June-Sept. 15".			
2 in. Pot Plants	-----	1 20	10 00
HIBISCUS, Rose Mallow			
Giant Flowering Pink, Red, and White, separate colors. Aug-			
Sept. 4 to 5'	-----	95	8 00
HOLLYHOCKS, Althea Rosea			
Double Imperator Improved, large flowering strain; outer petals			
are fringed; double rosette center. July. 4 to 5'	-----	95	8 00
Double Separate Colors, Blood Red, Lilac Beauty, Newport Pink,			
Orange Prince, Salmon, Scarlet, White, and Yellow.			
July. 4'	-----	95	8 00
Single Alleghany Mixed, a fine hardy strain. July. 4'		80	7 00
*IBERIS, Hardy Candytuft			
sempervirens, the dwarf, almost evergreen plants are a sheet			
of white in May and June. 8"	-----	1 20	10 00

IRIS—GERMANICA

It is very difficult to pick out the best Iris as each year there are so many new introductions that are claimed to be improvements over older varieties that we attempt only to offer those standard and newer varieties that are in popular demand. Ask for special quotations on quantity lots.

S-Standards; F-Falls

	Per 10	Per 100
Beau Ideal, chinese violet on white background. One of the Sass's		
distinctive varieties. 34"	\$ 60	\$ 5 00
Cecil Minturn, soft cattleya rose; waved and wrinkled. 36"	60	5 00
Dauntless, brilliant rose-red. One of the brightest red Iris. 40"	95	8 00
Dolly Madison, large flowers of blended soft mauve and soft yellow.		
Finest of its type. 36"	70	6 00
Gold Imperial, brilliant clear yellow, orange beard. 30"	60	5 00
Indian Chief, S, beautiful violet rose; F, deep rich velvety red; our		
finest two-toned red. 40"	95	8 00
Jean Cayeux, a soft, smooth, light buff. 34"	1 40	12 00
Lord of June, tall, massive; a solid violaceous light blue. 40"	60	5 00
Prairie Gold, S, rich dark yellow; F, light yellow; orange beard. Very		
large, fragrant. 34"	70	6 00
Prosper Laugier, S, light bronze red; F, ruby purple; late. 36"	45	4 00
Queen Caterina, clear orchid-purple veined with brilliant gold; orange		
beard. Fragrant. 36"	45	4 00
Rameses, a lovely blend of soft yellow and tourmaline-pink, a perfect		
flower and a Dykes Medal winner. 40"	70	6 00
Shah Jehan, S, soft buff, flushed lavender and suffused gray; F, rich		
ruby-red with narrow white border. Considered by many as one		
of the most outstanding achievements in Iris development.	1 20	10 00
Snow Maiden, pure white, extremely floriferous, fine for borders. 10"	95	8 00
Sunlight, one of our largest and finest soft yellow. 36"	1 20	10 00
Susan Bliss, a magnificent pink-toned variety and one of the best		
in the medium price range. 40"	60	5 00

PERENNIALS—(Continued)

FALL BLOOMING IRIS

These varieties bloom in the spring with the early-flowering varieties and have a habit of blooming again in the Autumn.

	Per 10	Per 100
Autumn King , a reliable spring and fall blooming Iris. Flowers are large, clear blue-purple. Very desirable. 36" -----	\$ 95	\$ 8 00
Eleanor Roosevelt , a reliable re-bloomer; very dark fluorite purple. 30" -----	70	6 00
Lieut. Chavagnac , very early dwarf violet; often blooms again in the fall. 12" -----	1 15	9 00

PUMILA, DWARF IRIS

Purple, dark violet-blue. 8" -----	70	6 00
Red, wine-red with purplish sheen. Very desirable. 6" -----	70	6 00
Spring Skies, a charming, small clear blue variety. 6" -----	70	6 00
White, pure snow-white, fragrant. 8" -----	70	6 00
Yellow, a splendid pale canary yellow. 6" -----	70	6 00

LATHYRUS, Everlasting Sweet Pea

latifolius , a lovely trailing plant that blooms all summer. Pink , Red , and White , separate colors. 3' -----	95	8 00
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LAVENDULA (Lavender)

vera , fragrant blue flowers. The true Sweet Lavender. July and August. 18" -----	1 40	12 00
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LIATRUS, Gay Feather

pycnostachya , tall spikes of rich purple flowers. July-Aug. 4' --	1 20	10 00
September Glory , giant spikes of purple flowers. Sept. 5' -----	1 80	15 00

*LINUM, Flax

perenne , bright blue flowers, upright growth -----	95	8 00
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LOBELIA (Indian Paint Brush)

cardinalis , rich fiery cardinal flowers produced on 2½' spikes. Aug.-Sept. -----	1 20	10 00
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LUPINUS, Lupines

Harkness Regal Mixed , rich and delicate art shade. July. 3' --	1 20	10 00
Russell Hybrids , striking pea-shaped flowers of unusual color combinations produced on strong 3 to 4 foot spikes. Spring delivery only -----	1 20	10 00

LYCHNIS, Champion

chalconica , Maltese Cross , vivid scarlet flowers. July. 2' ----	95	8 00
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MYOSOTIS, Forgetmenot

*palustris semperflorens , rich blue flowers, yellow eye. Blooms all summer. 8" -----	95	8 00
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*NEPETA, Ground Ivy

mussini , a desirable border or rock plant; gray-green foliage; masses of lavender blue, flowers all spring. 15" -----	1 20	10 00
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OENOTHERA, Eveningprimrose

*missouriensis , a prostrate species with ascending branches; golden-yellow flowers. June-Aug. 12" -----	1 20	10 00
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PACHYSANDRA, Japanese Spurge

terminalis , trailing cover plant for shady places, glossy green foliage, light colored flowers; evergreen. -----	95	8 00
2 yr. Field grown plants -----	95	8 00
2½ in. Potted plants ----- (\$60.00 per M)	95	8 00

PERENNIALS—(Continued)

PAPAYER	Per 10	Per 100
Oriental Hybrids , scarlet-crimson with black spots at base of each petal. Grown from cuttings.....	\$1 20	\$ 10 00
NOTE:—We are now sold out of named varieties of Oriental Poppies.		
PENTSTEMON, Bearded Tongue barbatus torreyi , bright scarlet flowers in spikes. June to August. 3'	95	8 00

PHLOX—paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted are vigorous and well developed.

We are growing a splendid list of the better and newer varieties, noted for their clear color, large individual flowers, freedom of bloom and strong, branching habit of growth, all characteristics that are lacking in many of the older varieties.

The No. 2 Phlox offered below are good Field Grown Plants, that are just a little smaller than the No. 1 Grade. They are Plants that will thrive and bloom the first season. No. 2 Phlox cannot be dug in the fall without a heavy waste; for this reason we offer them for Spring Delivery Only.

Augusta , Plant Patent 252. Rich bronzy green foliage brilliant sparkling cherry-red flowers. (Retail 55¢ ea; \$1.50 per 3; \$5.00 per doz.)	Per 10	Per 100	Per 1000
No. 1 (Spring Only)	\$2 50	\$18 00	\$-----
Aurora , immense florets of bright salmon-pink with lighter base; one of the very good newer varieties.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
B. Comte , rich, satiny wine-red; one of the most brilliant.			
No. 1	95	8 00	-----
No. 2	70	6 00	-----
Border Gem , a most unusual shade of rich deep purple. Does not fade.			
No. 1	1 20	10 00	-----
No. 2	95	8 00	-----
Border Queen , a dwarf but sturdy plant; enormous florets of rich satiny rose-pink, a rare clear color.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Brilliant , large trusses of brilliant crimson flowers, darker eye.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Camillo Schneider , large flowers of deep velvety red; blooms profusely all summer. Very attractive and outstanding.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Caroline Vandenburg , perhaps the most attractive of the blue shades; a deep lavender-blue without the magenta shades or white streaks that appear in so many varieties of this color. Large individual flowers.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Chieftain clear deep ruby red without shadings; an unusual new "red" that is really outstanding.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
Columbia , Plant Patent 118. Soft Cameo pink, light blue eye. (Retail 55¢ ea; \$1.50 per 3; \$5.00 per doz.)			
No. 1 (Spring Only)	2 50	18 00	-----

PERENNIALS—(Continued)

PHLOX—Paniculata—(Continued)

Count Zeppelin (Graf Zeppelin) A striking clear Phlox; pure white with vermilion-red eye. There is no fading or suffusing of color. The best of the calico type. Free-flowering.

	Per 10	Per 100	Per 1000
No. 1 -----	\$ 95	\$ 8 00	\$ 70 00
No. 2 -----	65	5 60	50 00

Daily Sketch, light salmon-pink, faint carmine eye. Extra large trusses, large individual florets; robust and rugged in growth.

No. 1 -----	1 25	10 50	90 00
No. 2 -----	95	8 00	70 00

E. I. Farrington, large flowers of salmon-pink, soft pink eye; free-flowering. One of the most attractive Phlox.

No. 1 -----	95	8 00	70 00
No. 2 -----	65	5 60	50 00

Ethel Pritchard, large trusses and florets of pale-blue.

No. 1 -----	1 25	10 50	90 00
No. 2 -----	95	8 00	70 00

Feurbrand, brilliant, orange-scarlet, almost vermilion; free-flowering, very prolific.

No. 1 -----	1 15	9 00	80 00
No. 2 -----	80	7 00	60 00

Flora J. Reidy, a very desirable pure, ivory-white Phlox. Large florets on large, well-filled trusses.

No. 1 -----	1 40	12 00	100 00
No. 2 -----	1 15	9 00	80 00

George Stipp, a new variety of great merit. Deep glowing salmon, lighter eye; very outstanding and one of the recent salmon Phlox introductions. Does not fade.

No. 1 -----	1 15	9 00	80 00
No. 2 -----	80	7 00	60 00



In Perennials we feature the new and outstanding varieties of Hardy Phlox.

PERENNIALS—(Continued)

PHLOX—Paniculata—(Continued)

Hauptman Koehl , ox-blood red; large clusters, strong, tall stems.	Per 10	Per 100	Per 1000
No. 1	\$1 15	\$ 9 00	\$ 80 00
No. 2	80	7 00	60 00
Leo Schlageter , brilliant, glowing scarlet flowers in rich full trusses. One of the best red Phlox in existence today.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Leuchtfeuer , immense heads of deep salmon flowers with an orange glow, well displayed on vigorous dwarf plants.			
No. 1	1 40	12 00	-----
Lillian , the very popular variety resembling Columbia; a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Mary Louise , the individual flowers are twice as large as other white Phlox; unquestionably the best white to date.			
No. 1	1 40	12 00	100 00
Miss Lingard , immense white flower heads; disease resistant. The earliest white; very prolific.			
No. 1	1 20	10 00	-----
No. 2	95	8 00	-----
Morgenrood , large individual florets in big heads of bright rose with deeper eye. Excellent grower; strong stems.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Mount Hood , large ivory-white flowers in immense, pyramidal trusses; a recent introduction and a magnificent variety.			
No. 1	1 20	10 00	-----
No. 2	95	8 00	-----
Mrs. Harding , deep salmon-rose with orange cast; a fine large flowering variety of branching habit. Very prolific.			
No. 1	1 25	10 50	90 00
No. 2	95	8 00	70 00
Mrs. Milly Von Hoboken , a fine clear pink with mauve suffusion.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Mrs. R. P. Struthers , large individual flowers of rich cherry-red, darker eye.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
Northern Lights . We have seen many varieties of Phlox, and Northern Lights is the most striking of them all. A strong grower, large individual flowers of carmine-rose, dark red eye.			
No. 1	1 40	12 00	-----
No. 2	1 20	10 00	-----

PERENNIALS—(Continued)

PHLOX—Paniculata—(Continued)

Painted Lady , soft silvery shaded salmon, bright red eye; large individual flowers; free-flowering.			
No. 1	Per 10 \$1 15	Per 100 \$ 9 00	Per 1000 \$ 80 00
No. 2	80	7 00	60 00
P. D. Williams , another fine variety that we would place at the top. Enormous flowers in pyramidal trusses. Soft rose-pink, darker eye. Flowers do not cup or bleach.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Prime Minister , pure white with distinct crimson eye.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Rijnstroom , clear rose-pink with lavender cast. Large, compact trusses. Vigorous grower. Very desirable.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
R. P. Struthers , bright cherry-red with salmon shading; claret eye.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
September Glow , a vivid shade of carmine red suffused orange. A unique and distinct shade in Phlox			
No. 1	1 40	12 00	-----
Starlight , large purplish-violet florets with white star at center which creates a most unusual effect; a variety that is always in good demand.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Sunrise , soft sparkling rosy red, a variety of splendid color effect, very large flowers and trusses.			
No. 1	1 40	12 00	-----
Thor , deep salmon-pink, overlaid with a scarlet glow; small red eye. Not new but still one of the best. Very free-flowering.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
Widar , purplish-violet with white star at center which creates a most unusual effect. Growth, medium; habit, good.			
No. 1	1 20	10 00	-----
		Per 10	Per 100
PHLOX, divaricata canadensis (Timber Phlox) a native species worthy of extensive planting. Large fragrant lavender flowers are produced in April and May			
		\$ 95	\$ 8 00
PHLOX, subulata, Moss or Mountain Pinks			
alba, pure white flowers cover the plant in May		1 15	9 00
atropurpurea, the best red subulata Phlox; deep carmine red, darker eye. May-June. 4"		1 15	9 00
lilacina, a strong-growing creeping variety for massing in the rockery, completely covered with light blue flowers. May 4"		1 15	9 00
rosea, rose-pink; thrives in hot, dry situations; a fine bank cover.		1 15	9 00
Samson, rose-pink; darker eye. Blooms again in the Fall		1 15	9 00
Vivid, vivid rose-pink, darker eye. Very choice; free flowering.		1 15	9 00
PLATYCODON, Balloon Flower. June and July. 18"			
grandiflorum album. White		95	8 00
mariesi, a beautiful dwarf species. Large broad foliage, deep violet blue flower. Blooms all summer. 12"		95	8 00

PERENNIALS—(Continued)

	Per 10	Per 100
*PLUMBAGO, Leadwort		
larpentiae, a mass of dark bronzy-green leaves covered with blue flowers during late summer and Fall. 6 to 8"-----	\$ 1 20	\$ 10 00
POPPY ORIENTAL, (See Papaver)		
*PRIMULA, Primrose		
Veris Hybrids, excellent for a shady border or rockery; wide range of colors. April-May 10"-----	1 20	10 00
PYRETHRUM, Painted Daisy. May-June. 18".		
atrosanguinea, deep rose-red, single flowers.-----	1 20	10 00
hybridum roseum, soft pink and rose shades, single.-----	95	8 00
RANUNCULUS (Buttercup)		
repens florepleno, bright yellow flowers. June. 10"-----	1 20	10 00
ROSA		
rouletti (Improved) A miniature rose, about 8-10 inches in height. Semi-double flowers are rose pink. Fine for rockeries and as pot plant for winter.-----	1 80	15 00
RUDBECKIA, Coneflower		
Golden Globe, masses of ball-shaped golden yellow lasting flowers blooming from late summer until frost. 4 to 5'-----	95	8 00
laciniata (Golden Glow) clear yellow. July-Sept. 5 to 6'-----	95	8 00
SCABIOSA, Pincushion Flower		
Fisheri, the rich, deep violet-blue flowers of this variety are 2½ inches across, on stiff stems 20 inches high. All summer'-----	1 40	12 00
House's New Hybrids, large, lavender-blue. July-Oct. 2'-----	1 20	10 00
*SEDUM, Stonecrop		
Acre, (Golden Moss) green foliage, yellow flowers. July. 4"-----	95	8 00
Album, small foliage white flowers. July. 4"-----	95	8 00
Kamschaticum, orange-yellow flowers, prostrate bronzy-green foliage. July. 6 to 8"-----	95	8 00
Kamschaticum Variegated, golden variegated foliage, orange flowers. July. 6"-----	95	8 00
Sexangulare, very dark green foliage; yellow flowers. July, 4"-----	95	8 00
Spectabilis Brilliant light green foliage, broad heads of rich rose-red flowers. Aug.-Sept. 15"-----	1 20	10 00
Stolonifera Coccinea, purplish pink flowers, foliage in rosettes. July-Aug. 6"-----	95	8 00
STATICE, Sea Lavender		
*latifolia, immense heads of purplish blue minute flowers; will keep for months when dried. July-Aug. 18"-----	1 20	10 00
STOKESIA, Stoke's Aster (Cornflower Aster) July-August.		
Blue Moon, lilac-blue flowers of large size. A splendid cut-flower. Blooms all summer-----	1 80	15 00
cyanea caerulea, lavender-blue Aster-shaped flowers.-----	95	8 00
cyanea caerulea alba, white form of the above.-----	95	8 00
THALICTRUM (Meadow-Rue)		
glaucum, yellow flowers, bluish-gray leaves. July 3'-----	1 20	10 00
*THYMUS (Thyme) dwarf, creeping perennials, fragrant foliage.		
serpyllum album (White Mountain Thyme) Pure white.-----	1 20	10 00
serpyllum coccineum, brilliant crimson flowers.-----	1 20	10 00
TRITOMA, Red-hot Poker		
pfitzeri, bright orange scarlet flowers in spikes. Aug. 3'-----	1 20	10 00

PERENNIALS—(Continued)

		Per 10	Per 100
VERONICA, Speedwell			
*Blue Spire, long-lasting spikes of blue flowers. July-Sept. 2'-----	\$	1 20	\$ 10 00
longifolia subsessilis, the best of the Veronicas, producing beautiful blue flowers on long spikes. July-Sept. 2'-----		1 20	10 00
*rupestris Heavenly Blue, mats of dark green foliage; blue flowers on miniature spikes. June. 4"-----		1 20	10 00
*VINCA, Periwinkle			
minor, Bowles Variety blue flowers, beautiful glossy, ever-green foliage -----		1 20	10 00
*VIOLA, cornuta (Tufted Pansies) Best edging plant for hardy border. May. 6"			
Admiration, deep violet flowers in great profusion all summer	95		8 00
Arkwrighti Ruby, new free-flowering Viola with bright ruby-red flowers, suffused mahogany. Blooms all summer-----	1 20		10 00
Chantreyland Hybrid, quantities of pure apricot flowers all summer -----	1 20		10 00
Double Russian, produces abundance of double sweet-scented purple flowers. Perfectly hardy.-----	1 40		12 00
Jersey Gem, dwarf bedding variety; rich violet, fragrant.-----	1 15		9 00
Sutton's Apricot, rich apricot shade, orange center.-----	1 20		10 00
YUCCA, Adam's Needle			
filamentosa, broad, sword-like evergreen foliage; creamy white flowers. July. 5'.-----			
3 year -----	1 20		10 00
2 year -----	95		8 00
1 year -----	80		7 00
Hacker's Varigated, foliage striped cream and green.			
2 year -----	1 40		12 00
1 year -----	1 20		10 00

FALL BULBS

		Per 100	Per 1000
DARWIN TULIPS (American Grown) 2nd size (10½ to 11 cm)			
Lavender Shades -----	\$4 50		\$40 00
Pink Shades -----	4 50		40 00
Red Shades -----	5 50		50 00
Yellow Shades -----	4 50		40 00
Mixed Colors, hand mixed -----	4 50		40 00
NARCISSUS—DAFFODILS (No. 1 Round)			
Croesus (Incomparabilis) Universally popular; light canary-yellow perianth of perfect form; broad fluted cup of rich orange -----	5 50		50 00
Emporer (Trumpet) deep primrose perianth, rich full yellow trumpet -----	5 00		45 00
Empress (Trumpet) White perianth, bright yellow trumpet....	5 50		50 00
King Alfred (Trumpet) A King among the fine varieties; golden yellow perianth deeply frilled. A very popular variety-----	6 00		55 00
Paper White (Grandiflora) large clusters of snow-white, sweet scented flowers; highly recommended for inside forcing. 13 to 14 cm. -----	2 90		25 00
Soleil d'Or. The yellow-flowered form of the popular Paper-White Narcissus. Very desirable. 14 cm.-----	8 00		75 00
Von Sion (Double Daffodil) Clear, deep golden yellow -----	6 00		55 00
Jonquils, old-fashioned mixed -----	2 90		25 00
Mixture of Narcissus for naturalizing -----	2 50		22 50
Mixture of Large-Trumpet varieties -----	4 00		35 00

FALL BULBS—(Continued)**MISCELLANEOUS BULBS**

	Per 10	Per 100	Per 1000
Amaryllis, Hardy. This is a mixture of fine colors. The flowers are of good size and of excellent quality. 2-2½" \$3 50		\$30 00	\$-----
Calla, White. Plant Callas indoors in the late fall; an excellent, easily grown house plant. 1¼-1½"-----	1 20	10 00	-----
Freesias, mixed colors. ½"-----		1 80	15 00
Iris, Dutch. Mixed colors for garden planting and cutting, 6/7 cm.-----		2 50	20 00
Muscari, Heavenly Blue (Grape Hyacinth) 7/8 cm.		2 60	22 00

LILIUM, Domestic Grown

(Offered subject to prior sales)

	Per 10	Per 100
elegans Red Russian , a dark reddish-orange variety. June 2 ft. 4 to 6 in.	\$ 95	\$ 8 00
henryi , magnificent flowers of bright orange yellow. Hardy 5/6' 5 to 6 in.	1 20	10 00
philippenese formosanum , long trumpet-shaped white flowers suffused reddish brown. July 2 ft. 4 to 5 in.	95	8 00
regale , flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June, July. 3 to 5 ft. 3 to 4 in.	45	4 00
4 to 6 in.	70	6 00
6 to 8 in.	1 20	10 00
tenuifolium (Coral L.) Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in. 2 to 3 in.	70	6 00
3 to 4 in.	95	8 00
4 to 5 in.	1 20	10 00
tigrinum , the well-known old-fashioned lily; bright orange, thickly covered with purple spots. Double 4 to 6 in.	80	7 00
Double 6 to 8 in.	1 20	10 00
Single 4 to 6 in.	70	6 00
Single 6 to 8 in.	1 20	10 00

LILY-OF-THE-VALLEY (Convallaria majalis)

Very fragrant pure white, bell-shaped flowers for shaded locations.

Pips -----	25	2 00
Clumps (10 pips each)-----	1 80	15 00

SPRING BULBS

CALADIUM

Esculentum, Elephant Ear

Per 10 Per 100 Per 1000

The very effective garden plants for beds and borders; enormous leaves with tropical appearance.

7 to 9 inch bulbs.....\$ 45 \$ 4 00 \$ 35 00

CANNAS

We offer a standard list of the most popular varieties of Cannas. The roots are strong, healthy 2-to-3 eye divisions.

BRONZE FOLIAGE VARIETIES

Per 10 Per 100

Ambassador, lighter bronze than Red Humbert. A very good dwarf foliage, red Canna. 4 ft.....\$ 50 \$ 4 50

King Humbert, a grand variety. The large heart shaped leaves are purple-madder brown over bronze; immense orchid-like velvety orange-scarlet flowers. 5 ft.....40 3 50

Shenandoah, salmon-pink flowers in large clusters. Foliage rich ruby-red. 4'40 3 50

Wyoming, orchid-flowering variety; magnificent orange-colored flowers. Purple foliage. 5'40 3 50

CREAM WITH GREEN FOLIAGE

Eureka, the only really worthwhile white Canna. 4'60 5 50

PINK SHADES WITH GREEN FOLIAGE

City of Portland, undoubtedly the most popular pink blooming Canna. A fast grower, and heavy bloomer. 5'.....45 4 00

Hungaria rich soft pink flower; free-flowering, vigorous. 4'...40 3 50

Mrs. Conard, magnificent heads of perfectly formed flowers of great size and substance. Salmon-pink. 4'.....60 5 00

RED SHADES WITH GREEN FOLIAGE

The President, immense firm flowers of rich glowing scarlet produced on strong erect stalks well above the large rich green foliage. 4'.....40 3 50

Wintzers Colossal, undoubtedly the largest flowered Canna yet produced. Enormous flowers of vivid scarlet. 5'.....40 3 50

VARIEGATED FLOWERS WITH GREEN FOLIAGE

Mme. Crozy, brilliant vermilion-scarlet, with narrow edge of bright golden yellow. 3½'.....40 3 50

YELLOW SHADES WITH GREEN FOLIAGE

Apricot, buff-yellow base overspread with salmon-pink making a mass effect of rich apricot. 4'.....40 3 50

Florence Vaughan, golden yellow dotted crimson. 4'.....45 4 00

King Midas, an excellent free flowering variety. Dwarf grower. Clear yellow flowers. 4'.....40 3 50

Orangebedder, bright orange with enough scarlet suffusion to intensify the dazzling mass of color. 4'.....45 4 00

Yellow King Humbert, yellow with red spots; very attractive. 4'40 3 50

SPRING BULBS—(Continued)

DAHLIAS

The Dahlias offered are all exceptionally fine, reasonably priced varieties; strong healthy tubers with good crowns and eyes. Varieties offered were selected for their adaptability to the average garden, freeness of bloom and cut-flower value.

CACTUS:

	Per 10	Per 100
Bertha Horne, bronzy yellow, overlaid salmon.....	\$ 80	\$ 7 00
Bride's Bouquet, pure white, free bloomer.....	1 20	10 00
Etendard de Lyon, carmine rose, one of the best varieties....	95	8 00
Libelle, beautiful royal purple.....	80	7 00

DECORATIVE

Bashful Giant, a beautiful variety. Apricot, buff, and amber flowers.	95	8 00
Harry Mayer, fine lavender-purple; long stemmed flowers....	95	8 00
Jane Cowl, glistening bronze-buff and salmon shades.....	80	7 00
Jersey Beacon, brilliant scarlet flowers; very desirable.....	1 20	10 00
Jersey Beauty, very popular pink. Profuse bloomer.....	80	7 00
Le Toreador, flat, vivid red flowers of good size. One of the leading commercial red varieties.....	80	7 00
Margaret W. Wilson, cream with pink reverse; a very free-flowering dahlia of enormous size.....	95	8 00
Mrs. George Le Boutillier, giant flowers of velvety carmine on long, strong stems.	1 80	15 00
Mrs. I. de Ver Warner, orchid pink; large and popular.....	80	7 00
Pride of California, vivid red, very large, free-flowering.....	95	8 00
Pride of Stratford, the best orange shade; a beautiful exhibition variety.	95	8 00
Rose Glory, popular large rose pink. Free flowering.....	80	7 00
The Commodore, large canary yellow and one of the best.....	80	7 00
White King, full centered, perfect form and the right size for cutting. A leading commercial variety.....	95	8 00

POMPON

Amber Queen, beautiful shade of apricot and amber.....	80	7 00
Challenge, wine red flowers with white tips.....	95	8 00
Dee Dee, well formed little flowers of pure lavender.....	1 20	10 00
Golden Queen, rich deep yellow.....	95	8 00
Rosa Wilmouth, clear rosy-pink.....	95	8 00
Snowclad, one of the best clear white pompons.....	95	8 00

DAHLIAS—By Color

Pink, large flowering	60	5 00
Purple, " "	60	5 00
Red, " "	60	5 00
Yellow, " "	60	5 00

GLADIOLI

We offer a splendid selection of the better, larger flowering varieties; outstanding varieties at attractive prices. They are clean, disease-free bulbs that always give satisfaction.

RED AND SCARLET SHADES

No. 1
Per 100

Aflame, (Midseason-Exhibition and Decorative) A begonia-rose shading to bright orange-flame. Very large flowers.....	\$ 1 75
Dr. F. E. Bennet, (Midseason-Exhibition) Deep peach-red overlaid with flame-scarlet on tall stems.....	1 50

SPRING BULBS—(Continued)**GLADIOLI—(Continued)****RED AND SCARLET SHADES—(Continued)**

	Per 100
Flaming Sword , (Very Early-Decorative) Deep red; large flowering.....	\$ 1 25
Morocco , (Midseason-Exhibition) Large glistening maroon-red flowers on a fine spike.....	1 50
Red Phipps , (Midseason-Exhibition) An unusual shade of salmon-red. Favorite commercial cut flower.....	1 75
Vagabond Prince , (Midseason-Exhibition) A gorgeous Gladiolus. Mahogany brown with flame blotch.....	2 50

ROSE AND SALMON SHADES

Bagdad , (Late Midseason-Exhibition) Immense blooms of smoky old rose, deeper at edge.....	1 50
Beacon , (Exhibition) Salmon-scarlet with creamy throat.....	2 25
Bleeding Heart , (Midseason-Exhibition) White, tinged light pink with large red blotch; tall straight spikes and one of the best.....	2 00
Debonair , (Midseason-Exhibition) A real novelty in LeFrance pink, creamy throat. Excellent cut flower.....	2 00
Margaret Fulton , (Early-Decorative) A distinctive rich, dark salmon, fine cutflower.....	1 50
Picardy , (Early-Exhibition) Soft shrimp-pink without flecking. The finest Gladiolus in its color class.....	1 25
Sonatine (Midseason-Decorative) Glorious pure pink flowers of giant size. Good commercial variety.....	2 00

BUFF, ORANGE AND YELLOW SHADES

Betty Nuthall , (Midseason-Exhibition) Glowing orange-pink with rich yellow throat.....	1 25
Gold Eagle , (Early-Decorative) Large flowers of pure yellow.....	1 25
Golden Dream , (Midseason-Exhibition) A leader in the class of yellow Gladiolus, very tall spikes.....	1 25
Mary Shary (Decorative) Clear, soft primrose-yellow with a deeper yellow in throat.....	2 50
Orange Queen , (Early-Exhibition) Beautiful light orange, deeper at edge with orange-red lines in throat.....	1 25
Paradise , (Midseason-Decorative) Clear warm buff, shaded apricot.....	1 75
Primrose Princess , (Midseason-Decorative) Tall spikes of primrose yellow.....	1 50
Ruffled Gold , (Midseason-Decorative) Heavily ruffled yellow flowers; rose-pink throat. A beautiful variety.....	1 75
Wasaga (Decorative) Clear apricot with buff throat. Flowers are large..	1 50

LAVENDER, VIOLET, AND BLUE SHADES

Charles Dickens , (Early-Exhibition) Violet-purple with very tall, gracious spikes.....	1 75
King Arthur , (Midseason-Exhibition and Decorative) Beautifully ruffled florets of mallow-pink, penciled and flecked with purple.....	1 75
Marmora , (Midseason-Exhibition) Of immense size, a pleasing shade of lavender carried on fine straight stems.....	1 75
Minuet , (Midseason-Exhibition) Great spikes of clear lavender flowers..	1 75
Mother Machree , (Midseason-Exhibition) A vinaceous lavender overlaid toward the edges with salmon-pink. Most popular of the "smoky" varieties.....	2 75

SPRING BULBS—(Continued)

GLADIOLI—(Continued)

	No. 1 Per 100
WHITE AND CREAM SHADES	
Carmen Sylvia, (Midseason-Exhibition) Snow-white penciled lilac.....	\$ 1 50
Maid of Orleans , (Midseason-Exhibition and Decorative) An excellent variety of pure white with a cream throat. A fine cutflower.....	1 75
Star of Bethlehem , (Midseason-Exhibition) The outstanding exhibition white. A magnificent Gladiolus.....	2 50
Standard Mixture , a wide and well balanced range of colors.....	1 00

GLADIOLI—BY COLOR

Red or Scarlet, large flowering.....	1 10
Rose or Salmon, " ".....	1 10
Orange or Yellow, " ".....	1 10
Violet or Blue, " ".....	1 10
White or Cream, " ".....	1 10

CINNAMON VINE (Dioscorea)

Batatas, Chinese Sweet Potato. 4/6 ft.	Per 10	Per 100	Per 1000
A low growing vine producing a multitude of waxy green leaves. Excellent for trellis work	\$ 70	\$ 6 00	\$.....

MADEIRA VINE

A very prolific tuberous bulb; produces a quantity of viny growth.....	35	3 00	25 00
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TUBEROSE

Mexican , the best of all Tuberoses; single flowering variety, very fragrant. Blooms July-August.....	30	2 50	20 00
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PEONIES

Please note our variety list of Peonies. We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit; a variety list that is perhaps unequaled in the Middle West.

The roots offered are strong 3 to 5 eye divisions, true to name, from healthy three year old clumps.

Number after name of variety represents rating given them by the American Peony Society.

	Per 10	Per 100
Anna Sass , 9.0. Very beautiful light pink toned orchid. Blooms profusely on tall, strong stems. Late midseason.....	\$ 3 50	\$ 30 00
Baroness Schroeder (Kelway 1889) 9.0. Immense globular flowers of delicate blush changing to pure white. Midseason.....	2 10	18 00
Claire DuBois (Crousse 1886) 8.7. Very large globular flowers. Rich satiny pink. Late midseason.....	1 80	15 00
Commander (Brand) Compact, solferino-red. Consistent bloomer. Late	10 00	-----
Couronne d'Or (Calot 1873) 8.1. White with golden stamens. Midseason.	1 70	14 00
David Harum (Brand) 8.4. Soft tyrain rose without stamens. Midseason	3 50	30 00

PEONIES—(Continued)

	Per 10	Per 100
Delache (Delache 1856) 7.1. Rose type. Dazzling red, profuse bloom- er. Late midseason.	\$ 1 40	\$ 12 00
Duchess de Nemours (Calot 1856) 8.1. Large sulphur white chang- ing to pure white. Early	1 70	14 00
Eduis Superba (Lemoine 1903) 7.6. Deep pink. Very early	1 40	12 00
Elsie Sass (Sass) 9.2. The one truly outstanding new white. Rich, velvety white flowers of great size. Late	15 00	-----
Fanny Crosby (Brand) 7.7. Yellow with pink guard petals. Plant very strong, thrifty and floriferous	3 50	30 00
Felix Crousse (Crousse 1881) 8.4. Bright ruby-red. Midseason	1 80	15 00
Festiva Maxima (Mieliez 1851) 9.3. White, center crimson fleck- ed. Early.	1 80	15 00
Frances Willard , (Brand 1907) 9.1. Exquisite blush white with occasional carmine touch. Midseason	2 90	25 00
Francois Ortegat (Parmentier's 1850) 8.7. Purplish crimson. Mid- season.	1 40	12 00
Georgiana Shaylor (Shaylor 1908) 9.1. Exquisite pale rose pink with a lighter center. Flowers very large with extremely broad petals. Midseason	2 10	18 00
Grover Cleveland (Terry 1904) 8.2. Rose type. Very large, full dark crimson blooms. Strong grower. Late midseason	2 40	20 00
Hansina Brand (Brand 1925) 9.1. Glistening flesh-pink with a sal- mon reflex shading toward the base of the petals. Late	15 00	-----
Harry L. Richardson , 8.4. Rich, glowing carmine-red of extreme lustre and beauty. Very late.	5 00	-----
James Kelway (Kelway 1900) 8.7. White with golden glow at base of petals. Early midseason.	2 40	20 00
Jeanne D'Arc , 7.9. Soft pink guard petals with tufted golden cen- ter. Midseason.	1 40	12 00
Jubilee (Pleas 1918) 8.9. Rose type. An immense lacy flower with beautiful graduated petals; snowy white, pink glow. Mid- season.	3 50	-----
Judge Berry (Brand 1907) 8.6. Fine delicate pink. Immense flat flowers. Blooms very early.	\$ 2 90	\$25 00
June Day (Franklin) 9.0. Delicate translucent pink. Ranks as one of the best pink peonies. Midseason.	7 50	-----
Karl Rosenfield (Rosenfield 1890) 8.8. Brilliant dark crimson Midseason.	1 80	15 00
Lady Alexandra Duff (Kelway 1902) Soft delicate pink. Main blooms double, side blooms usually single, resembling water lilies. Midseason	2 40	20 00
Lafrance (Lemoine 1901) 9.0. Rose type. Enormous, rather flat soft pink flowers. Late	4 00	35 00
La Perle (Crousse 1885) Soft pink shading to pure white. Midseason	1 80	15 00
Le Rosiere (Crousse 1888) 8.3. Creamy white with prominent sta- mens. Midseason	2 10	18 00
Laura Dessert (Dessert 1913) 8.8. Rose type. Large full flower. Guard petals creamy white; center lively canary yellow. A beautiful and superb variety. Early	4 00	-----

PEONIES—(Continued)

	Per 10	Per 100
Laverne Christman (A. M. Brand 1925) 8.9. Large, deep pink of varied shadings. Very late.....	\$ 15 00	\$ -----
L'Eclatante (Calot 1860) 7.2. Flowers very double and full. Deep brilliant velvety crimson. Midseason.....	1 40	12 00
Livingstone (Crousse 1879) 8.1. Very full bloom, both bud and flower are large and beautiful. Pale lilac rose. Late Mid-season	2 40	20 00
Longfellow (Brand 1907) 9.0. Brilliant cherry red; very large. Early midseason	2 50	22 00
Lord Kitchener (Renault 1916) 7.6. Rose-type flowers of brilliant cherry red. Free-flowering. Very early.....	1 80	15 00
Marie Lemoine (Calot 1869) 8.5. Very large flower of creamy white with a golden reflection in center. Late.....	1 80	15 00
Martha Bulloch , (Brand 1907) 9.1. Rose type. Mammoth cupshaped blooms. Deep rose pink with center shading to silvery shell-pink in the outer petals. Late.....	4 50	40 00
Mary Brand (Brand 1907) 8.7. Deep red of great brilliancy, often considered the best red peony. Midseason.....	2 40	20 00
Meissonier , 6.5. Brilliant crimson, full double flowers on stiff, wiry stems. Midseason	1 40	12 00
Mikado (Barr 1893) 8.6. The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold.....	4 00	35 00
Mme. de Verneville (Crousse 1885) 7.9. Pure white, center crimson flecked. Early	1 40	12 00
Mme. Ducel (Mechin 1880) 7.9. Very large flower of solid silvery lilac-pink or rose. Midseason	1 80	15 00
Mme. Jules Dessert (Dessert 1900) 9.4. Exquisite flowers of large size. Creamy white but lighted by buff and salmon shades. Midseason	3 20	28 00
Mons. Jules Elie (Crousse 1888) 9.2. Glossy lilac-pink shading to deeper rose at base. Early midseason.....	3 50	30 00
Mons. Martin Cahuzac (Dessert 1899) 8.8. Dark garnet-purple with black reflexes. One of the darkest peonies. Midseason.....	5 50	50 00
Mrs. F. A. Goodrich (Brand 1925) 9.0. Large, deep pink flowers with great broad petals. Fragrant and very late.....	10 00	-----
Mrs. Frank Beach (Brand 1925) 9.0. Ivory white. A very large flat, perfect rose type flower. Sweetly fragrant. Late midseason....	15 00	-----
Mrs. Harriet Gentry (A. M. Brand 1925) 9.1. Petals very large, of purest glistening white with pinkish tint in center of flowers. Very late.	10 00	-----
Officinalis Rosea . Large rose-colored variety. Very early.....	2 10	18 00
Officinalis Rubra , 8.6. Large blooms of vivid crimson. Very early....	2 90	25 00
Philippe Rivoire (Rivoire 1911) 9.2. Rose type. Very dark, uniform amaranthine red; fragrant. Early.....	6 50	60 00
Philomele (Calot 1861) 7.7. Guard petals bright violet rose, anemone center on narrow creamy yellow petals. Midseason.....	2 10	18 00
Phoebe Cary (Brand 1907) 8.8. Rose pink with center slightly deeper in shades. Pleasantly fragrant. Tall and late.....	2 90	25 00

PEONIES—(Continued)

	Per 10	Per 100
President Roosevelt (Warnaar 1905) 7.5. Deep rich brilliant red. Midseason.	\$ 1 40	\$ 12 00
President Wilson (ThurLOW) 9.3. A perfect flower of bright rose-pink changing to shell-pink. Fragrant. Late.	3 50	-----
Reine Hortense (Calot 1857) 8.7. Hydrangea-pink, minutely splashed with crimson. Midseason	1 80	15 00
Richard Carvel (Brand 1918) 8.8. Flowers bright all one shade crimson. Guard petals large, broad and prominent. Center petals make immense dome. Early	2 50	22 00
Rosea Elegans , soft pink. Midseason	1 40	12 00
Rubra Triumphans (Guerin 1840) 6.7. Large, loose, very dark crimson blooms. Medium height and a strong grower. Early	1 40	12 00
Sarah Bernhardt (Lemoine 1806) 9.0. Flowers of remarkable size in clusters full and double; apple-blossom pink with each petal silver-tipped. Late	2 40	20 00
Souv. de Louis Bigot (Dessert) 9.1. Vivid rich pink with a salmon undertone. Attractive and free-flowering. Midseason	2 50	22 00
Therese (Dessert 1904) 9.8. Color a rich satiny pink with flowers of enormous size produced in large quantities. Midseason	4 00	35 00
Tourangelle (Dessert 1910) 9.4. Rose type. A vigorous grower, pearly-white overlaid with delicate salmon and rose. Late midseason	2 50	22 00
Walter Faxon (Richardson 1904) 9.3. Uniform bright pink, deepening toward center; delicate and distinct color; very fine. Midseason	4 00	35 00

PEONIES—BY COLOR

	Per 10	Per 100	Per 1000
Pink unnamed	\$ 1 00	\$ 8 50	\$ 75 00
Red, "	1 20	10 00	85 00
White, "	1 35	11 50	95 00



NURSERYMEN'S SUPPLIES

Due to unsettled market conditions, we are not listing our usual line of Nurserymen's Supplies. Please write us of your needs, and if we can supply them we shall be glad to quote prices.

CLOVERSET POTS

We are authorized dealers for Cloverset Pots and offer them at the following prices. (Sold in not less than 100 lots). (300 Pots or more at 1,000 rates)

STANDARD HEAVY CLOVERSET POTS

No.	Height	Diam. Top	Diam. Bottom	Soil Capacity	Weight Per 100	Per 100	Per 1000
0	5 In.	5 In.	4½ in	3½ Lbs.	35 Lbs.	\$2.50	\$22.50
1	6½ In.	6 In.	5½ In.	9 Lbs.	52 Lbs.	4.00	35.00
2	9½ In.	7 In.	6½ In.	15 Lbs.	77 Lbs.	4.50	40.00
3	9 In.	8 In.	7½ In.	20 Lbs.	88 Lbs.	5.00	45.00

SPECIAL LIGHT CLOVERSET POTS

No.	Height	Diam. Top	Diam. Bottom	Soil Capacity	Weight Per 100	Per 100	Per 1000
0	5 In.	5 In.	4½ In.	3½ Lbs.	15 Lbs.	\$2.00	\$18.50
1	6½ In.	6 In.	5½ In.	9 Lbs.	18 Lbs.	3.00	27.50

No. 0 Pot for Perennials; No. 1 Pot for Perennials and Small Roses;
No. 2 Pot for No. 1 Roses and Small Shrubs; No 3 Pot for Large Shrubs.

NOTE: We have a limited stock of Cloverset Pots and offer them until our stock is exhausted at the above prices.

BOXING CHARGES

30x30x12	\$5.50	20x20x10	\$3.25
30x30x10	4.75	20x20x8	3.00
30x30x8	4.00	20x20x5	2.35
24x24x10	4.00	18x18x10	3.15
24x24x8	3.40	16x16x10	2.75
24x24x6	2.90	12x12x10	2.35

CORRUGATED BOXES

60x16x16	\$.95	24x15x15	\$.50
48x20x20	1.00	24x12x12	.35
48x16x16	.85	24x8x8	.30
36x15x15	.60	22x15x22	.55
36x10x12	.60	22x12x12	.40
28x8x8	.30	15x12x10	.30

Bales will be charged at actual cost of the material and labor.

INDEX

A	Page	L	Page
Ailanthus	13	Larch	46
Almond	21	Lespedeza	28
Althea	21	Lilac	28-29-30
Amelanchier	21	Lillies	71
Amorpha	21	Linden	16
Ampelopsis	36	Lining Out Evergreens	48
APPLE	3-4	Locust	11-16
Apple Seedlings	9		
Apricot	6	Madeira Vine	76
Aralia	21	Maple	11-16-17
Arbor Vitae	47	Matrimony Vine	38
Aronia	21	MOERHEIM BLUE SPRUCE	46
Ash	10-13	Mountainash	17
Asparagus	9	Mulberry	12-17-39
		Multiflora Jap. Seedlings	10
Barberry	22-39		
Beauty Bush	28	Narcissus	71
Bignonia	36	Nectarine	6
Birch	13	Nurserymen's Supplies	79
Blackberry	7		
Boxelder	10-13	Oak	18
Boysenberry	9	Osageorange	12
Buckthorn	10-22-39		
BULBS, FALL	70-71	PEACH	5
BULBS, SPRING	72-73-74-75	Peach Flowering	19
Butterfly Bush	22-23	Peach Pits	9
Butternut	13	Peach Seedlings	10
Button Bush	23	PEAR	4
		Pearl Bush	26
Caladium	72	PEONIES	75-76-77-78
Callicarpa	23	PERENNIALS	58-70 incl.
Calycanthus	23	Persimmon	12-18
Cannas	72	Philadelphus (Syringa)	30
Caragana	11-23-39	Physocarpus	30-31
Catalpa	11-14	Pine	46-47
Celastrus	36	PLUM	6
Cephalanthus	23	Plum Seedlings	10
CHERRY	4	Polygonum	38
Cherry Flowering	14	Poplar	12-18
Cherry Seedlings	9-10	PRIVET	31-32
Cinnamon Vine	75	Prunus	18-19
Clematis	37		
Coffeetree	14	Quince	6
Cornus	23-24	Quince Japan Flowering	24
Corylus	24	Quince Seedlings	10
Cotoneaster	24		
Crab	3-4-14	Raspberry	7-8
Crab, Bechtel's Flowering	14	Redbud	19
Cranberry H. B. (See Viburnum)	35	Rhodotypos	32
Currants	7	Rhubarb	9
Currants Flowering	33	Rhubarb Seed	9
Cydonia	24	Rhus	32
		Ribes	33
Dahlias	73	Rose Acacia	33
Daphne	25	Rose Stocks	10
Deutzia	25	Roses Baby	53
Desmodium	28	Roses Climbing	53-54-57
Dewberry	9	Roses Floribunda	52
		Roses Horvath	57
Elder	25	Roses H. P.	52
Elm	11-15	Roses H. T.	49-50-51-56-57
Euonymus	26-37	Roses Miscellaneous	54-55-56-69
EVERGREENS	40-48 incl.	Roses Patented	52-56-57
Exochorda	26	Roses Rugosa	54-55-56
		Russianolive	12-19-25-39
Fir	40		
FOREST TREE SEEDLINGS	10-11-12	SEEDLINGS, FOREST TREE	10-11-12
Forsythia	26	SEEDLINGS FRUIT TREE	9-10
Fringe Purple	32	Seeds	9
FRUIT TREE SEEDLINGS	9-10	Snowball (See Viburnum)	35
		Snowberry	34
Gladiolus	73-74-75	SPIREA	33-34-39
Gooseberry	7	Spruce	46
Grapes	8	Strawberry	9
		Sumac	32
Hackberry	11-15	Sycamore	19
Hazelnut	24		
HEDGING	39	Tamarix	34
Hemlock	47	Taxus	47
Honeylocust	11-15-16	Thorn	19-20
Honeysuckle	27-37-38-39	Tuberose	75
Horse Radish	9	Tuliptree	20
Hydrangea	27-28		
Hypericum	28	Viburnum	35
		VINES	36-37-38
Ilex	28	Vitex	35
Ivy	36-38		
		Walnut	12-20
Juneberry	21	Weigela	35-36
Juniper	40-45 incl.	Witch Hazel	27
		Willow	12-20
Kerria	28	Wisteria	38
Kolkwitzia	28		
Kudzu Vine	38	Youngberry	9